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Lancaster Farming

VOL. 16 NO. 13 Lancaster Farming, Saturday, February 20, 1971. $2.00 Per Year

Annual Crops, Soils Day Planned

Speakers on the program of the 11th annual Lancaster County Crops and Soils Day at the Farm and Home Center Tuesday (February 23) will cover a wide range of topics relating to crop production, according to Arnold G. Lueck, associate Lancaster County agricultural agent.

Agribusiness firms will set up many exhibits and displays of their products for viewing by farmers who attend the program.

The program begins at 8 30 a m. and will conclude by mid-afternoon, with a noon lunch available

A rundown of the program is as follows: 8-30 a m, visit exhibits and displays of seed, fertilizer, lime, agricultural chemicals, and farm supply dealers 9 30 a m, remarks by Lueck

9 45 a m, weed control in field crops, by Willis L McClellan, Penn State Extension agronomist

10.15 a m, "Let's Look at Lancaster County Soil and Water Conservation," Orval A Bass, Lancaster County Soil Conservationist

10 45 a m, "New Ideas in Silage and Hay Making." John E Baylor, Penn State Extension agronomist.

11 30 a.m., "All About No-Till Corn Planting," Willis L. McLellan, Penn State Extension agronomist.

12 Noon, lunch and visit agribusiness displays and exhibits.

1:30 p.m., "Fiddlin' Around with Corn Growth," Joseph H. McGahan, Penn State Extension agronomist.

2:15 p.m. "Anhydrous Ammonia," Willis L. McClellan, Penn State Extension agronomist.

2:30 p m., "Grassland Round the World," John E Baylor, Penn State extension agronomist. Adjourn at 3 p m.

Lueck urged those present to take time to talk with the agribusinessmen who are present.

The program is an educational service of the Cooperative Extension Service of Lancaster County for farmers and those who work with and advise farmers

FFA WEEK
Feb. 20 - 27

(See special feature on two new Lancaster County FFA Chapters at the vo-tech schools on page 7 and an explanation of why FFA Week is closely associated with George Washington on page 22.)

Farm Calendar

Saturday, February 20

State Grange Regional Institute, St Mary's.

Monday, February 22

10 a m -10 p m. — Powl's Feed Service Open-House.

6:30 p.m — Royster - Miller

(Continued on Page 12)

Elected officers of the Farm and Home Foundation this week were, left to right, Melvin R. Stoltzfus, chairman; Donald Eby, vice chairman, and George Lewis, treasurer. Mrs. Landis Myer, not present, was voted secretary.

The only new officer is Eby, who replaces L. H. Skromme.

Stoltzfus, a 50-year-old Ronks RD1 dairyman, originally was elected in August to fill the unexpired term of the late John H. Herr.

In other action, the board finalized plans for a fund raising auction sale Thursday at Root's Country Market and Auction to raise money to pay off outstanding debts on the Farm and Home Center (see story on page 29).

Elsewhere, Max Smith, Lancaster County agricultural agent, said the concrete foundation for the flag pole at the Center in memory of the late Victor Plastow was slated to be installed Friday (yesterday).

James A. McHale, right, Pennsylvania Secretary of Agriculture, and Robert Park, Pennsylvania Egg Council president, discuss egg promotion flip chart at a meeting in Harrisburg recently.

Potato Meetings Set

Educational meetings have been scheduled for potato growers.

A meeting at Stewartstown Fire Hall in southern York County will start at 10 a m Wednesday, February 24 with a movie, followed by insect control, storage disease control, potatoes for chipping and preserving good agricultural land for farming

Noon lunch is available.

In the p m session, there will be fertilization for quality and a panel on varieties It will end at 3 p.m.

The 20th annual Potato Growers statewide meeting will be held March 3 and 4 at the Nittany Lion Inn, State College On Wednesday, subject will include varieties, seedlings, varieties research, shipping varieties, potato insects, verticillium wilt, controlling bruising, harvesting and changes in U.S grades On Thursday, there will be a general session, farm labor report, weed control, and sprout control report

Arnold G. Lueck, Lancaster County associate agricultural agent, urged local potato growers to attend the meetings to get up to date information for the growing season just ahead Further details on the meetings are available from the Lancaster Extension office

Tobacco Referendum Slated In Pennsylvania Next Week

The U S Department of Agriculture recently proclaimed marketing quotas for the 1971, 1972, and 1973 crops of Pennsylvania cigar-filler tobacco and set February 22-26 as the referendum dates, stated Lancaster County Agricultural Stabilization and Conservation Service Chairman Fred G. Seldomridge

Type 41, cigar-filler tobacco is grown in south central Pennsylvania with Lancaster County producing the bulk of this tobacco.

The carryover of cigar filler, type 41, tobacco on October 1, 1970, beginning of the current marketing year was 97 3 million pounds, farm-weight basis — down 7.8 million

(Continued on Page 16)

Indian Run Discussed

"I've watched a good stream go to the condition its in now."

That was Aaron Stauffer's comment Thursday night on Indian Run at a meeting at the Ephrata High School. The meeting was an informational one attended by several farmers, members of the Ephrata Jaycees and local conservation officials

Besides Stauffer, who is chairman of the Lancaster County Soil and Water Conservation District, speakers included Charles Ackley,, vo-ag teacher who has done much study on the subject of environmental pollution, Orvall Bass, district soil conservationist, and Frank Lucas, assistant conservationist

Lucas emphasized that sediment is the number one pollutant from the land and it can be controlled

The speakers also noted that the soil carries off valuable plant nutrients with it when it washes away

While possibility of forming a watershed to clean up the stream was discussed, no official action was taken.

Local Livestock Market and Auction Reports

Lancaster Auction

Wednesday, February 17

	Cattle	Calves	Hogs	Sheep
Today	1014	105	436	7
Last wk	925	89	338	10
Last yr	1035	122	275	0
This wks auction	895	105	425	7
Last wks auction	903	81	337	57

CATTLE — Compared to last Wednesday, Slaughter Steers 25-75 higher, after few early sales Choice only steady; Cows 25-50 lower, Bulls 25-50 higher

SLAUGHTER STEERS — High-Choice and Prime 950-1350 lbs 33 35-34 85, few 1000 1050 lbs 32 50-32 75 Choice 975-1400 lbs 31 25-33 25, few 33 50-34 10, high-Good and low-Choice 950-1350 lbs 29 75-31 60. Good 27 50-30 00, Standard and low-Good 24 60-27 00

SLAUGHTER HEIFERS — Good 750-950 lbs 25 00-26 75

COWS — Utility and high-dressing Cutter 22 25-23 35, few 23 50-24 00, Cutter 21 00-22 50, Canner and low-Cutter 18 50-20 50

BULLS — Choice 29 25-30 00, few 31 00-31 50, Good 26 75-29.25, Utility and Commercial 28 00-30 50, few 30 60-31.35

FEEDER STEERS — Choice and Prime 930-985 lbs in Choice slaughter finish 31 25-32 25

VEAL CALVES — Vealers 1 00-2 00 higher

VEALERS — Choice 56 00-60.00, ten head 60 50 62 50, Good 51.50-57.00, Standard 48 00-54 00, Utility 38 00-47 00

HOGS — Barrows and Gilts 1 00-1 25 lower

BARROWS AND GILTS — US 1-2 205 215 lbs 21 50 US 2-3 205-230 lbs 20 25 20 75, US 2 190-205 lbs 19 85-20 10

SHEEP — Insufficient volume for a market test

Lebanon Valley Auction

Tuesday, February 16

300 Head of Cattle

Steers High Choice and Prime, 33 10-34 10 Choice, 31 25 - 33 00, Good, 29 25 - 31 25 Standard (few). 27 35-28 75 Utility (few), 25 25-26 25

Heifers Choice (few), 28 85-32 60 Good (few), 27 00-28 10

Cows Utility (individual), 22 50-23 60 Cutter, 21 50 22 25 Canner, 19 00-21 00 Shells down to 17 85

Bulls Good (few), 28 10-29 - 50 Utility and Commercial (few), 27 60 30 75

240 Head of Veal Calves

Choice (few), 57 50 61 00, Good, 53 50 59 00 Standard 49 - 00 52 00 Utility 40 00 45 00, Cull 90 120 pounds 32 00 39 00 Cull 70 85 pounds, 28 00 30 00

Farm Calves Bulls 80 110 pounds, 36 00 40 50 Heifers 85-120 pounds, 36 00 49 00

396 Head of Hogs

Barrows and Gilts U S 1-2 200-240 pounds (few) 21 60 U S 2-3 190 245 pounds 20 35-20 85 U S 2 4 190 260 pounds, 20 00 20 50 U S 2 4 100-180 pounds 16 00 18 25

Sows U S 1 3 300 500 pounds, 16 25 17 25 U S 2-3 300 650 pounds, 14 75 15 75

Boars 14 35 15 00

18 Head of Feeder Pigs

U S 1-3 35-50 pounds (few), 14 00-14 75.

Lancaster Market

Monday, February 15

Due to Federal Employees Holiday, this market was not reported

Chicago Cattle

Weekly Review

Monday - Wednesday
February 15 - 17

CATTLE — Compared last weeks close, slaughter steers steady to 25 lower Slaughter heifers 25-50 lower, cows 1 00-2 00 lower

Slightly increased receipts locally, and slowness in the wholesale dressed trade, appeared to be factors contributing to the downturn in both slaughter steer and heifer prices Receipts 74 percent slaughter steers, 23 per cent slaughter heifers, balance mainly cows Overall finish of slaughter steers not quite as attractive as last weeks with an estimated 12 per cent Prime and 75 per cent Choice last week, and 2 per cent Prime and 67 per cent Choice last year Heifer supply mainly High Good to Low Prime weighing 825-1025 lbs

SLAUGHTER STEERS — On Monday, load Prime 1300 lbs 35 50, highest since June 1960 On Wednesday, Prime 1150-1325 lbs Yield Grade 3 and 4 34 75-35 25, High Choice and Prime 1100-1350 lbs 34 00 34 75 Choice 975-1325 lbs Yield Grade 2 to 4 32 50-34 00, mostly 32 75-33.75 Mixed Good and Choice 31.50-32 50, Good 27.50-31 50, Standard and Low Good 26 00

SLAUGHTER HEIFERS — Three loads High Choice and Prime 1025-1075 lbs on Monday 33 75, the highest since July, 1969 On Wednesday, High Choice and Prime 950-1025 lbs Yield Grade 2 to 4 31 50-33 00, Mixed Good and Choice 30 50-31 50 Good 27 00-30 50

New Holland Dairy Cattle

Wednesday, February 17

Reported receipts of 67 head of cattle, 3 heifers, 3 bulls, market steady with last week

Load Franklin County and Canadian cows, fresh, 445 550, springers, 480 670

Load Canadian cows, fresh, 400 450, springers, 410-490

Load Canadian cows, fresh, 480-580, springers, 480 610

Local cows, mostly fresh, 225-565

Heifers, 180-295.

Bulls, 215-335

Composite Report

Friday Weekly, February 19

Lancaster Terminal, Vintage, Lancaster and New Holland Auctions

	Cattle	Calves
This week	3700	1150
Last week	3040	1240
Last year	3440	1165

CATTLE — Slaughter Steers 25-1 00 higher, most advance on high-Choice and Prime, Cows 25-50 lower, instances 75 lower on Utility, Bulls steady to strong

SLAUGHTER STEERS—High-Choice and Prime 950-1350 lbs 33 25 35 00, few 1400-1450 lbs 32 25 32 35, Choice 950-1375 lbs 31 25-33 35, few 33 50-34 10 high-Good and low-Choice 29 50-31 75, Good 27 50-31 00, Standard and low-Good 24 75-28 00

SLAUGHTER HEIFERS — Choice 800-975 lbs 27 00-29 50, Good 750-950 lbs 25 00-26 75

COWS — Utility and high-dressing Cutter 21 50 23 50, few 23 50-24 50, Cutter 20 25-22 25, Canner and low-Cutter 17 50-20 25

BULLS — Choice 29 00-31 00, few 31 00-31 75, Good 26 75-29 25, Utility and Commercial 27 00-30 50, few 30 50-31 35.

FEEDER STEERS — Choice and Prime 930-985 lbs in Choice slaughter finish 31.25-32 25, one lot Choice 900 lbs 32 35, Good to mostly Choice 920-1020 lbs 29 25-30 25

VEAL CALVES — Vealers mostly steady, instances 2 00 lower on Cull and Utility

VEALERS — Choice 54 00-58 00, few 58.00-60.00, with ten head on Wednesday 60.50-62 50, Good 49 00 55 00, Standard 44.00-51 00; Utility 34.00-44.00; Cull 90-120 lbs 29.00-34 00, 65-85 lbs 25 00-31 00.

Green Dragon Dairy Cattle

Friday, February 12

The Green Dragon market reported receipts of 131 head of average to better quality cattle, well attended, with prices stronger

Consignments included

Load of Canadian fresh cows, 365 00-410 00 one Ceiling Rockman Daughter, 685 00 springers, 400 00 580 00

Herd of Butler County cows, pure bred first calf heifers, 340 00-425 00, springers 425 00-485 00, fresh, 425 00-580 00, milkers, 225 00-325 00.

Load New York and Pennsylvania cows, 350 00-550 00

Load thin cows, 225 00-360 00

Load Canadian cows, 475 00-570 00

One local cow, 620 00

Local heifers 295 00 335 00

One pure bred bull, 295 00

Vintage Auction

Tuesday, February 16

	Cattle	Calves	Hogs	Sheep
Today	928	506	547	8
Last wk	739	500	636	11
Last yr	559	433	508	8

CATTLE — Compared to last Tuesday, Slaughter Steers 50-75 higher, Cows 25 to mostly 50 lower, Bulls fully steady Supply included 30 percent Cows

SLAUGHTER STEERS — High-Choice and Prime 1025-1350 lbs 33 25-35 00, Choice 950-1375 lbs 31 25-33 25, few 33 25-33 75, high-Good and low-Choice 29 75-31 50, Good 27 60-30 50, Standard and low-Good 24 75-28 00

COWS — Utility and high-dressing Cutter 21 25-23 25, few 23 25-24 10, Cutter 20 25-22 25, Canner and low-Cutter 18 50-20 25

BULLS — Choice 28 75-31 00, few 31 85-33 25, Good 27 35-29 00, Utility and Commercial 27 00-29 25, few 29 35-30 10

FEEDER STEERS — Good to mostly Choice 920-1020 lbs 29 25-30 25, one lot Choice 900 lbs 32 35

VEAL CALVES — Vealers weak to 2 00 lower, least decline on small supply high-Choice

VEALERS — Choice 54 00-58 00, few 58.50 59 00, Good 48 00-54.00; Standard 44 00-49 00, Utility 36 00-44 00, Cull 90-120 lbs 29.00-34 00; 65-85 lbs 25 00-31.00

HOGS — Barrows and Gilts 50 to mostly 1 00 lower.

BARROWS AND GILTS —US 1-2 200-230 lbs. 21 10-21.50 US 2-3 190-265 lbs. 20 25-20 85

SHEEP — Market not reported

Fat Hogs and Feeder Pig Sale
Saturday, February 13

HOGS 933 — Barrows and gilts, mostly 75c lower US No 1-2 200 235 lbs 21 35-22 00 US No 1-3 195 240 lbs 20 75-21 00 US No 2-4 135-250 lbs 20 35-20 60 US No 3-4 240 270 lbs 19 75 20 35 US No 2-4 160-185 lbs 18 00 20 25

SOWS — US No 1-3 300-500 lbs 11 00-15 25

BOARS — 11 75-12 50

Green Dragon Hay Market

Friday, February 12

70 loads hay, including Alfalfa, 33 50 50 00, one load 58 00, Timothy, 28 00-43 00, Mixed hay, 30 00 38 00, one load 44.00, Clover, 28 00-46 50

42 loads straw, 36 50-41 50

New Holland Auction

Thursday, February 18

	Cattle	Calves	Sheep
Today	691	334	22
Last wk	767	361	8
Last yr	772	314	4

CATTLE — Compared to last Thursday, Slaughter Steers strong to 75 higher, mainly 50-75 higher, Cows fully steady after opening weak to 50 lower; Bulls strong to 50 higher. Supply included 38 percent Cows.

SLAUGHTER STEERS — High-Choice and Prime 950-1350 lbs 33 50-34 35, few 1400-1450 lbs 32 25-32 35, Choice 950-1350 lbs 31 25-33 35, few 33.50-33 85; high-Good and low Choice 29 75-31 75, Good 28 00-31.10, Standard and low-Good 25 00-27.50.

COWS — Utility and high-dressing Cutter 21 50-23 60, few 23 75-24.50; Cutter 20.25-22 25; Canner and low-Cutter 17.50-20 00

BULLS — Choice 29.00-30.35, few 31 00-31 75, Good 27.50-29 25; Utility and Commercial 27 00-30 00, few 30 10-30 75.

VEAL CALVES — Vealers mostly steady

VEALERS — Choice 54.00-58 00, few 58 50-59 50; Good 51 00-56 00, Standard 44 00-51.00; Utility 34 00-43 00, Cull 90-120 lbs. 30 00-34 00, 65-85 lbs. 28.00-31 00

SHEEP — Small supply Wooled Lambs and Slaughter Ewes fully steady

WOOLED LAMBS — Few Choice 50-90 lbs 28 00-30.00.

SLAUGHTER EWES—Utility and Good 5 00-11.00.

Monday, February 15

HOGS 1301 — Retail 21-23; Wholesale 20.75-21.10; Heavyweights 19 50-20.75; Sows 13-16; Boars 12-14

Monday, February 15

CALVES 100 — Choice and Prime 54-60; Standard 41-47.50; Good and Low Choice 48-53.50; Common 25-40 50

Monday, February 15

Hay and Straw — 33 loads. Alfalfa 43-47; Mixed Hay 31-43; Straw 40-44

HAY PRICES

For Southeastern and South Central Pennsylvania

Monday, February 15

All hay No 2 and better prices paid by dealers at the farm, price per ton

Hay and straw mostly steady.

Alfalfa	33 00-45.00
Timothy hay	22.00-33.00
Mixed hay	25 00-35 00
Straw	30.00-35.00
Mulch	15.00-20.00

Reported by Bureau of Markets Pa. Dept. of Agriculture.

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HORSE SALE — MONDAY at 10 00 A.M.

DAIRY SALE — WEDNESDAY at 12.30 P.M.

FAT STEERS, BULLS, COWS & VEAL — THURSDAY at 12.30 P.M.

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HOGS, LAMBS AND VEAL CALVES
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FAT HOGS AND FEEDER PIG SALE
EVERY SATURDAY AT 9:00 A.M.

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Kenneth E. Hershey, Sales Manager

Poultry Market Reports

Eastern Pa. and N. J.

Wednesday, February 17

Prices on light type hens generally held unchanged, though occasional unconfirmed report indicates an occasional flock moved at 27c Demand good as processors short of full needs in instances due to bad weather in New York and New England. Local offerings about adequate. Prices paid at farm Light Type Hens: 4-6¾ Mostly 6½-6¾ in Penn. mostly 5½-6 in New Jersey. Heavy Type Hens TFEWR.

Try A Classified Ad
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Delmarva

Wednesday, February 17

Ready-to-cook movement good with occasional unfilled orders reported. Slaughter schedules continue well maintained. Less than trucklot prices unchanged though a firm undertone prevails on future business. Live supplies about in balance with needs Pool trucklot prices for Thursday arrival in the New York area.

U S. Grade A 28½-30½ Mostly 29-30.

Plant Grade 27½-29 Mostly 28-28½.

Special packs including 1¾-2, 3½ # sizes TFEWR

Fogelsville

Wednesday, February 17

(Prices paid dock weights, cents per lb, except where noted)

Hens, heavy type 4½-20½, mostly 14-18, Pullets 22-31, M 24-28, Roasters 10½-30, M 26-30, Capons 40-42, Ducks 28-35½; Drakes 32-49, M 38-42; Rabbits 15-42, M 35-42; Guineas 70-90, Pigeons (per pair) 1 05-3 55, M 1 10-1 30.

Total coops sold 609.

U.S. Inspected Livestock Slaughter

For week ending Thursday, February 18

	Cattle	Hogs	Sheep
Week to date	424,000	1,251,000	147,000
Same period last wk.	444,000	1,272,000	170,000
Same period last yr.	440,000	1,102,000	153,000

Estimated daily livestock slaughter under Federal Inspection.

FUTURES TRADING

(Closing bids as of Thursday, February 18)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
February	33.90	20.10		
March			2.56	34.10
April	32.10	18.00	2.67	31.85
May			3.01	31.65
June	31.15	19.35		32.20
July		20.30		
August	30.40	20.50		
September				39.00
October	29.95	20.50		
December	29.70	20.95		
February '72	29.90			

Trend — Cattle are lower, Hogs are lower, Potatoes are lower and Eggs are steady.

a-asked b-bid n-nominal

Markets provided by Commodity Dept., Reynolds & Company

New York Eggs

Wednesday, February 7

Prices continue slightly higher Local street trading activity fair with best interest centering on mediums and top quality large Receipts light Ample additional country point offerings available but more closely held. Floor stocks of large and extra large whites ample, mediums fully adequate and held with confidence, smalls, standards clearing closely. Sales of large browns noted at 33-35c with spotty out of town inquiry Cartoning activity irregular only fair for immediate delivery Undertone steady on large.

New Holland Horse Auction

Monday, February 15

Reported receipts of 277 head horses; market, work horses and mules steady, riding horses stronger than last week.

One load Iowa riding horses, single, 140-175.

One load North Carolina work horses, single, 150-255; pairs, 300-450.

One load Kansas City work horses and mules; work horses, single, 190-225; pairs, 400-610; mules, pairs, 300-535.

Locally consigned work horses, 150-210; mules, 130-175; driving horses, 95-500; riding horses, 90-210; few better horses, 220-300.

Mare ponies, 15-25; geldings, 10-20; colts, 4-15; large ponies, 35-60; killers, 6-8.

Local Grain

Thursday, February 18

These prices are made up of the average prices quoted by six participating local feed and grain concerns It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton

The average local grain prices quoted Thursday, February 18, 1971, are as follows

	Bid	Offered
Ear Corn	41 00	46 00
Shelled Corn	1 65	1 85
Oats (local)	83	97
Oats (western)	1 03	1 11
Barley	1 33	1 48
Wheat	1 71	1 90

*Bid is the price the dealer will buy from the farmer delivered to the mill Offered is the price the dealer will sell for at his mill

Weekly UEP Egg Market

Prices to the Producer

Tuesday, February 16 and Thursday, February 18

Region	Large		Medium		Small	
Northeast	32	34	27	27½	24½	24½
Northwest	32	32	28	28	18	18
Central West	30	30	26	26	18	18
Southwest	29	29	25	25	18	18
Midwest	29	30½	25	25½	20	20
Southeast	30	32	26½	27	24	24
National Average	30	32	26	26½	22	22

Weekly New York Egg Mkt.

From Tuesday, February 16 to Friday, February 19

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex Lg		38	38	38	38½
Large		37	37	37	37½
Mediums		32	32	32	32
Pullets		29	29	30	30
Peewees		21	21	21	21
BROWN					
Fcy Lg.		36	36	37	37
Mediums		Unquoted			
Pullets		Unquoted			
Peewees		Unquoted			
Standards		32½	32½	32½	33
Checks		19½	19½	19½	19½

Tone — Full steady on all. Position generally well cleared on large Mediums irregulary supplied. Pullets firm.

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USDA Research Finding Insect, Disease Resistant Crop Varieties

As a result of Federal-State research, over 100 crop varieties or inbred breeding lines possessing resistance to more than 25 kinds of insects have have released to farmers or commerical seedmen, a U S Department of Agriculture scientist reported recently.

State and federal efforts to increase plant resistance to insects, diseases, and nematodes will reduce the need for chemical controls, thereby helping to avoid problems of environmental pollution, according to Dr George F Sprague, an agromist of USDA's Agricultural Research Service.

In a talk at the annual meeting of the American Association for the Advancement of Science, Chicago, Ill, Dr Sprague presented a summary of plant resistance research covering a century of Federal-State cooperation that he and Dr. Reynold G. Dahms, an ARS entomologist, prepared.

—"In addition to the immediate benefits for a current crop, resistant varieties may adversely affect insect fertility and development, thereby reducing the need for future chemical control," Dr Sprague said. He outlined progress in developing crop resistance against seven insect pests that attack alfalfa, corn, wheat, or cotton

Dr. Sprague also noted a need for additional research to raise resistance to still higher levels. "Current levels of resistance to many destructive insects are adequate under light to moderate levels of infestation, but may be inadequate under heavy infestations,' he said

Moreover, insects may also change genetically, resulting in future strains or races of insects that can cause damage to crop varieties now considered resistant

To meet the need for more resistant crops, ARS scientists have been placing greater emphasis on studies covering a larger number of crops and insects, and to studies in greater depth

"From 1963 to 1969, there has been a 25 per cent increase in ARS manpower assigned to the development of plant resistance to multiple pests—diseases, insects, and nematodes," Dr Sprague said

4-H Club Activities

Central Tractor

The third Central Area 4-H Tractor club meeting was held at Landis Brothers Equipment Company The meeting was called to order by president Dennis Landis

A demonstration was given by Lester Landis on the importance of having clean oil

The next meeting will be held February 23 at Landis Brothers Equipment Company

Bill Book
Club Reporter

Powl's Sets Open House

Powl's Feed Service has scheduled an open house from 10 a m to 10 p m Monday (Feb. 22) to introduce its new location along Route 272 one mile north of Wakefield.

Everyone is welcome, including the whole family There will be door prizes, entertainment and barbecued chicken

The firm's facilities for providing feed, fertilizers and a full line of farm supplies will be open for inspection

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On Preserving Farm Land

U.S. Secretary of Agriculture Clifford M. Hardin made the following comments before the Environmental Seminar, Department of Agriculture, in January:

"America contains 1.9 billion acres of land in the contigous 48 states alone. There is sufficient land, if people use it wisely, to meet the Nation's foreseeable needs for food, new towns, industry, transport, forestry, wildlife, recreation, and aesthetic enjoyment — all elements of a more satisfying total environment.

"A crucial question is, of course, will we use our land wisely?"

"Unfortunately, in many instances we are not. For example, urbanization has been reaching out, chaotically and almost randomly in many cases, swallowing half a million acres of cropland each year. The Council on Environmental Quality describes the misuse of land as the most out-of-hand and irreversible of environmental problems.

"Currently, more than a fifth of all the farms in the 48 contiguous States are within Standard Metropolitan Statistical Areas, where the most intensive urbanization is taking place. These farms account for more than one-fourth of the value of all agricultural products sold.

"We must decide what is in the best public interest with respect to these farms. If they should be retained, we need to do some careful planning, reevaluate tax and zoning arrangements, and determine the best ways to blend the rural and urban environments."

Hardin's comments reflect growing concern at the national, state and local levels about trends toward urbanization of some of the country's best farmland.

In the past, towns and cities tended to grow best in the better farming areas, since towns tended to be shopping and business centers for the surrounding farming community. When there were relatively few people and more than enough land for as far into the future as anyone cared to look, the steady urbanization of prime farm land concerned few persons.

But now, as giant cities stretching for hundreds of miles are beginning to become reality in many parts of the nation, both urban and rural residents are becoming concerned. Farmers are concerned that urbanization will force them off the farm and urbanites see that they have a real interest in preserving their food supply. Urbanites also want some open countryside for an occasional change of scenery.

The form that this concern about preserving the land will take in coming years will be vitally important to farmers.

Proposals so far include: changing the real estate structure to tax land on use instead of market value (tax farm land as farm land and not as a potential industrial or residential site) and to set aside farm zones where residential and commercial building would be prohibited.

These are the types of ideas being discussed by both urban and rural leaders at the national, state and local levels as a means of making it possible for urban and rural areas to prosper side by side.

NOW IS THE TIME . . .

By Max Smith
Lancaster County Agent

To Market Cattle On Grade

The man who continues to feed finished cattle hoping for a higher market price is, in most cases, the loser. At the present time there could be many head of cattle with enough finish to grade Choice that are being held on feed for a higher market price. At the recent cattle feeding meeting, it was pointed out that only four per cent of today's cattle are fed to the prime grade, and this is all that the market will absorb. To hold finished cattle is to increase the cost of gain and to get a lower return for all inputs.

To Eliminate Rodents

Spring is approaching and rats and mice will be migrating to the fields for the summer. All property owners are urged to eradicate the maximum number of these pests in order to prevent them from multiplying during the season. In some severe cases a thorough fumigation job may be needed by a commercial exterminator. In other cases a clean-up program along with poison bait stations will reduce the population. To eliminate rats will be one step toward more profitable farming operations.

To Beware Of Pollution Problems

The words "pollution" and "environment" are words of the times and everyone is aware of the problem and of many of the causes; however, everyone should also be interested in trying to understand these causes and in trying to correct them. I'm sure that most farmers are aware of the pollution of both air and water and will try to reduce the amount of each. Also, other folks should become interested in these problems and try to understand and help with the solution. The spring months are approaching when many tons of livestock waste will be applied to the fields for fertilizer purposes. This is a part of the livestock farming operation and we solicit the understanding of non-farm residents in tolerating these temporary conditions.

On Controlling Plant Numbers

In a recent newsletter to Garden Spot Young Farmers, Don Robinson, vo-ag teacher, underlined the importance of making certain that the correct number of seed is applied.

The item quotes an agribusinessman as saying that farmers who use great care in selecting the proper seed, lime, fertilizer and weed control measures often get much lower yields than expected simply because their plant population was 2,000 to 5,000 plants per acre lower than they had thought.

The agribusinessman states, "The bad part about it is that 8 out of 10 growers do not have the foggiest idea of their population and assume what they set out to plant is automatically there at harvest."

The biggest cause of poor populations were listed as follows: not planting 15 per cent more seed than plants wanted in harvest to allow for loss to pests, birds and poor cultivation; assuming without checking that the instruction book directions will give the right plant population; assuming that a bushel of seed will plant a certain amount of ground; calibrating the planter on the hard asphalt road and planting in soft soil; planting at speeds of 5 to 8 miles per hour; using the same plate for five different varieties of corn.

All these points might appear to be minor. But they all represent some of the little things that make the difference between an average and a good corn crop.

The article points out how important accurate planting rates can be. Missing by 1,000 seeds can cost the farmer $10 per acre. Some simple arithmetic shows what loss of 2,000 to 5,000 plants per acre can cost the farmer.

On the other hand, farmers should be very careful this year about not getting too many plants per acre.

One of the warnings to local farmers in connection with last year's yellow blight and Southern blight was that the blights thrived in thickly populated corn fields. This stems in part from the fact that sunlight cannot readily get into thickly populated stands, which they remain moist a relatively large proportion of the time; the blight thrives in moist conditions. Another factor may be that corn in thickly populated stands has to compete harder for survival and the stress makes the plant more susceptible to the blight.

Whatever the reasons, the point has been strongly made that exceptionally thick stands of corn are more prone to the blight and farmers who are concerned about the blight in 1971 should keep this in mind. Planting too much seed may be as costly as not planting enough.

Also, today's farmer must be constantly aware that the profitable crop is the high yielding crop.

This is true because of the high and growing basic costs of production. No matter how much corn the farmer grows on a piece of ground, he's likely to have a certain minimum cost that includes fertilizer, seed, equipment, land, taxes and so forth.

It takes a minimum production level, which is constantly rising, to reach this break-even point. It's only the production beyond this break-even level that rewards the farmer for his own time and effort.

The point is that it costs very little more to have a highly successful crop than it costs to have a break-even or losing crop.

And the difference between the break-even crop and the good crop is the attention to detail — such things as making sure that fertilizer is applied efficiently, based on soil tests, and that the weeds and insects aren't competing with the crop for survival. And taking the necessary steps before planting time to insure that the proper number of seed gets planted.

It should be noted that there is no precise way to tell a particular farmer how many seed to plant per acre.

The important thing is that the individual farmer determine as precisely as he can the plant population he should have to get maximum production from his own land and his own farm practices — then be very careful at planting time to see that he gets the needed plant population.

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P. O. Box 266 - Lititz, Pa. 17543
Office: 22 E. Main St., Lititz, Pa. 17543
Phone: Lancaster 394-3047 or Lititz 626-2191

Robert G. Campbell, Advertising Director
Zane Wilson, Managing Editor
Subscription price: $2 per year in Lancaster County: $3 elsewhere

Established November 4, 1955
Published every Saturday by Lancaster Farming, Lititz, Pa.
Second Class Postage paid at Lititz, Pa 17543.

Member of Newspaper Farm Editors Assn
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THE BIBLE SPEAKS
International Uniform Sunday School Lessons
BY LAWRENCE W. ALTHOUSE

PROFESSION AND PRACTICE

Lesson for February 21, 1971

Background Scripture: Matthew 7:21-29; 21:23-32.

The famous British strongman, Mr. Sandow of London, was once interviewed in his palatial gymnasium. He told a reporter: "People come to me with a blank check in their hands and say, 'I will pay you any fee you like, if you will produce for me a strong, healthy, young body,' and I say 'Excellent!' —but then it turns out that I am to go into the gymnasium and swing dumbbells and do exercises on the floor, while they go away and eat and drink and smoke too much and keep late hours. Regretfully I tell them, 'It can't be done.'"

Rev. Althouse

Knowing and doing

Isn't this what many physicians discover? People will come to them, willing to pay any amount of money to be rid of this or that ailment. Yet, when the doctor prescribes a special diet or a list of things they must avoid, they pay their money and go away doing as they please. Some even come back later and demand to know why they are not getting any better!

People often came to Jesus seeking his advice and help, yet, some of them, upon receiving what they asked for, decided they really didn't want it anyway. That's the way it was with the rich young man whose "possessions were great." He wanted to know what to do, but when he knew, he did not do it.

This is often true of people in their relationship with God. We come to him with our problems and he tells us what to do, but, when we find out the truth, we decide we really don't want to do it. We may pray every day asking him to change our lives and then get up from our knees and go about the day's work resisting all opportunities to change. Then, when nothing happens, we may be incredulous "What! You mean after all this praying and going to church, you're not going to do what I ask?"

The real "believers"

There is a tremendous gap between profession and practice. It is so much easier to profess our "beliefs" for it seldom costs us much to say words, to make the right gestures. Most of us suffer nothing by professing the Christian faith. In fact, there are many communities where not being a church member is a distinct disadvantage.

Practicing Christianity, on the other hand, is a different matter. Contrary to professing Christian beliefs, practicing them may cost us something. (In fact, one of my maxims is that if my practice of Christianity is costing me nothing or little, there must be something wrong with my Christianity!) This is why the Apostle James challenges us to be, not just "hearers of the word," but "doers."

Which of the two?

Jesus's words in Matthew 21:28-32 must have angered many of his listeners for he is suggesting that they are not "real believers." They are like the son who says "yes" to his father but doesn't do what he is supposed to do. They profess their obedience, but do not practice it. They know the truth, but they do not do it.

On the other hand, he is saying, the tax collectors, prostitutes, and other disreputable people who are responding to him are like the son who says "no," but then does what he is asked to do. Though they do not seem to be religious, they are the ones who really please God.

Who are the professing sons today? And who are the sons who really practice what God asks of them?

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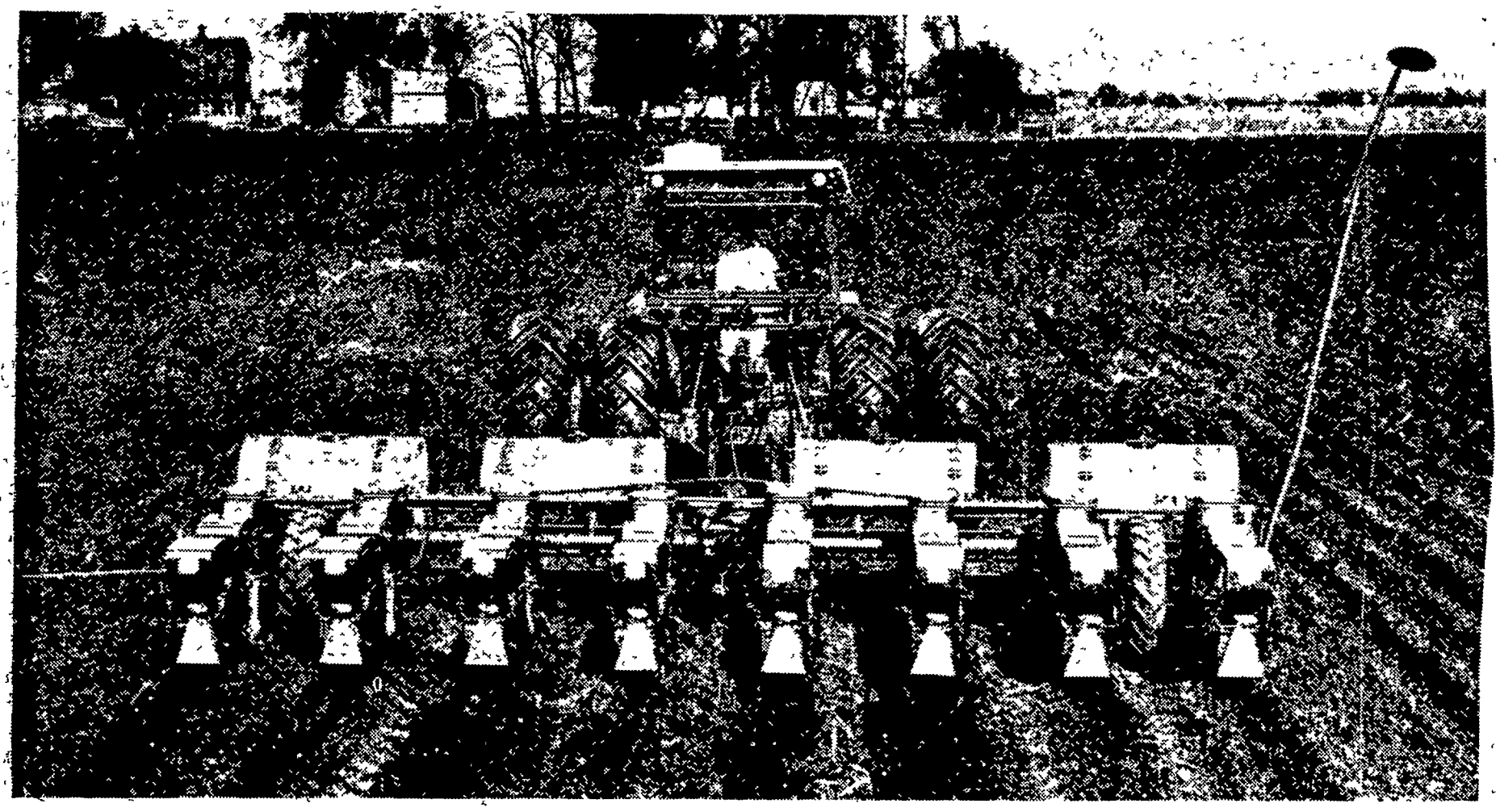

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Swine Management Reviewed by Penn State Specialist

Swine producers have their biggest problems with "management of the herd through the farrowing facilities," according to Dwight Younkin, Penn State livestock Extension specialist

Speaking on "Managing the Swine Herd" at the Farm and Home Center this week, Younkin explained that scheduling of the animals through the farrowing facilities accounts for much of the difficulties "Nothing will replace having a break in the farrowing house" rather than having overlapping farrowing schedules, Younkin emphasized

The problem of scheduling becomes particularly critical with an operation which has

Dwight Younkin
Discussing Swine

six or more farrowings a year and there are some problems even with four farrowings, he said.

He noted that four farrowings a year give the farmer about two and one half months to get the animals out of the building. Many farmers can manage this

But when they go to six times a year and have only one and one half months something often happens to the farrowing schedule and this results in a continuous farrowing

The easiest system to manage is a farrowing to finish system in the same building on a twice a year schedule This gives five and a half months to finish A small additional finishing facility is needed

But a farrowing to finish system is now too expensive for many farmers, Younkin said

If remodeling or rebuilding is anticipated, Younkin suggested the use of larger pens — about five to five and a half feet wide by 12 feet long — to enable leaving the pigs there longer There are fewer problems with moving the larger pigs, he explained

Younkin suggested farmers use a system of two farrowing buildings and one finishing building, using alternating four-month farrowing schedules in each of the two farrowing buildings This enables three and a half months between farrowings in each building and has the advantage of putting lower stress on the animals and providing greater flexibility with scheduling

Care of Breeding Stock

Another very important phase of swine management involves the boar With 20 sows, the farmer can possibly get by with two boars but he is "likely to have trouble" There should be three boars, he said

If farmers want to accomplish breeding within three days even more boars are needed "You can't have too many boars if you want to keep on a good breeding schedule," he said

He warned farmers never to use a boar before it is eight months old

He also emphasized the importance of keeping breeding stock cool during hot weather. Boars should have a wood lot where they can wallow If a wood lot is not available, they should be sprayed

Sows are particularly affected by hot weather for about 21 days after breeding

Cold weather doesn't seem to affect either sows or boars "In the winter, all the breeding stock will need is a dry place out of the wind," Younkin said

He advised selecting gilts on the basis of good mothers He warned against picking strictly on the basis of size and scale The larger animals may be late maturing

In selecting the boar the farmer should not go after the smoothest one but the most vigorous and active one. The boar should weigh 250 pounds at six months with not more than 1 1 inches of back fat

Stating that not very much is known about the best feeds to use for sows, Younkin noted the case of a farmer who listened to advice from a friend and made additions to the feed he was receiving from the mill. He ended up with too much calcium in the feed and lost some of his animals

During lactation the diet should be about 15 per cent protein.

Scouring in little pigs the first few days is from "something in the farrowing house" The scours shouldn't concern the producer unless the drop-

(Continued on Page 10)

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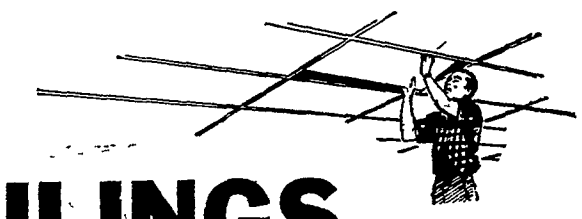

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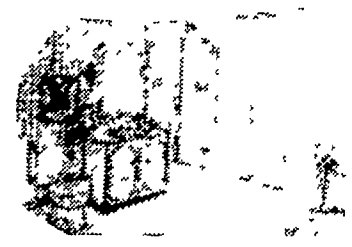

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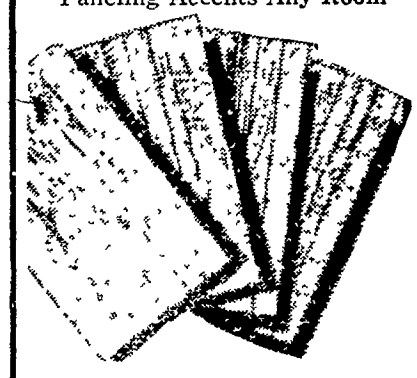

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Two Vo-Tech Chapters Give Lancaster Co. FFA New Look

Two new Lancaster County FFA Chapters received their charters at the annual State FFA Convention in January.

They are Tovoca FFA Chapter of Mount Joy Vo-Tech School and Plants Unlimited FFA Chapter of Brownstown Vo-Tech School.

The new Chapters differ in many respects from the nine other FFA Chapters which have long been a part of the Lancaster County farm scene

For one thing, the new Chapters include — no, it's not a mistake — girls The enrollment in the programs at both schools is fairly evenly balanced between boys and girls

This contrasts with the other FFA programs in which girls were admitted for the first time last year and while a few girls have enrolled in the Vo-Ag programs at some of the other schools, the number is still very small

The participation by girls at the Brownstown and Mount Joy schools includes election of some of them to the offices in the Chapter

At Mount Joy, for instance, Sue Bair, from Elizabethtown High School, is vice president. Roberta Troy of Lancaster Catholic is secretary, Lee Graybill of Manheim Central is chaplain and LuAnn Reisinger of Columbia High School is reporter.

At Brownstown, where there are two sets of officers, one for the a m classes and one for the p m. classes, girls who hold offices in the a m group include: Pat Brossman, president; Pam Wood, secretary, Pat Arndt, treasurer, and Nancy Stober, reporter In the p m group, Sue Wargo is vice president, Nina Smith is secretary and Cheryl Winger, reporter

Program Different

The move toward integration of sexes is by no means the only difference between the new programs and the established ones. In fact, this change may merely reflect other, more basic changes, in the educational program itself

Lee Graybill, of Manheim Central High School, waters a hanging basket of ferns growing in spagnum moss at the Mount Joy School.

For one thing, the Vo-Tech program is geared almost exclusively to training young people who graduate from the program to go immediately into the job market The program is geared to give them a skill which will make it readily possible for them to get a job upon graduation.

While many students in the traditional vo-ag program go directly from high school into farming, many of them also go on to higher education, such as the college or university

For another thing, FFA previously has been centered around traditional crop and livestock programs, with heavy emphasis on such basics as dairying, beef and swine production, corn and hay

Focus On Greenhouse

The new vo-tech program has the greenhouse as its focal point Much of the program and the work done by students centers around greenhouses which are an important part of the vo-tech program

Actual instruction at both Brownstown and Mount Joy includes both floriculture and horticulture

The girls are particularly attracted to the floriculture portion of the program It is designed to teach them the fundamentals of flower production, as well as design and flower arrangement

At least 50 varieties of plants are grown in the greenhouses at each of the schools. More are being added periodically as the program develops at the two schools, which just opened this past fall.

The instruction includes how to start new plants.

Some objectives

Bill Mitchell, horticulture teacher at Mount Joy, said plans include growing carnations in abundance in one section of the greenhouse next year The object is to give students insight

(Continued on Page 8)

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Two Vo-Tech Chapters Give Lancaster Co. FFA New Look

(Continued from Page 7)

into growing flowers on a commerical scale

"Basically, with just a few changes, carnations would be the same as several other crops," Mitchell explained With just a few adjustments the students presumably would be able to grow a wide variety of flower crops

Mount Joy also is working with chrysanthemums for the Easter market Growing plants for a particular market period involves controlling heat, light, and fertilization, the factors of production, in the right proportions to make the flowers bloom at the right time, Easter in this case

Dick Wood, Brownstown floriculture teacher, displays a marigold.

The idea is that once the students learn the fundamentals and have the experience with chrysanthemums they can apply their knowledge to other types of flower crops

Besides greenhouse management and floral design, the course involves basic plant science or the fundamentals of how plants grow, what to do to get the best growth, and how chemicals act on the plants

Those students particularly interested in design are encouraged to spend more of their time in this area

Mitchell noted that the school primarily gives students a broad understanding of the field and they'll "become specialists" after they actually begin work

A coop program will be started next year in which the student works for an employer The teacher will serve as the go between to insure that the work is meaningful and educational.

Sees Good Future

Dan Helwig, Mount Joy floriculture teacher, sees a good future for greenhouse plants With giant residential areas springing up with unbroken space for miles and miles property owners will "have to do something to soften these monstrosities That's when they start buying landscaping"

He noted that there is a trend for big office buildings to spend relatively large sums for foliage plants New businesses are springing up to supply fresh plants for offices, replacing them when they lose color; this is done on a contract basis

Checking the carnations at Mount Joy are: left to right, Ann Wiggins, Gary Shelly, Doris Gingrich, Luann Reisinger, Linda Gamber and Joe Neustadter.

Mitchell noted that in many urban areas, such as Bucks County, the county agents are floriculturists.

New Activities Needed

One problem which the Mount Joy teachers see for the new FFA Chapter there is development of FFA programs and activities specifically geared to their greenhouse production Next year they plan to enter the Philadelphia Flower Show Mitchell thinks it will be awhile before there will be a variety of contests and programs available comparable to the conventional FFA program. He foresees contests placing emphasis on the operation of a

(Continued on Page 9)

LuAnn Reisinger, Columbia High School, puts together a small design of zinnias, fern and ivy at the Mount Joy school.

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Joe Neustadter of McCaskey High School checks a cutting to see how rooting is progressing. Looking on is Bill Mitchell, left, Mount Joy vo-ag teacher. The school is working with rooting pyracantha, yews, and Japanese holly.

Putting a rail in a wood fence which the FFA students built at Brownstown are: Jim Kerr, horticulture teacher, and Dave Dombach, left.

Lancaster Co. FFA New Look

(Continued from Page 8)

tractor and identification of greenhouse materials as examples of types of programs in which the new Chapter will be interested.

Work At Brownstown

At Brownstown, plans include developing a two hole golf course outside the school in another year or two after necessary equipment is available.

Included will be experimental turf grass plots, according to Jim Kerr, horticulture teacher.

Kerr also is looking forward to planning outdoor landscape gardens. He noted that the school has several acres with which to work.

Brownstown students already have built a large planter from scratch in the main lobby of the school It includes hardy plants, since the lobby is unheated, and a dry wall of stone.

Kerr's course includes landscape horticulture and power mechanics, including the rebuilding of small engines, and turf grass technology Kerr explained, "Excellent job opportunities are available in sales of turfgrass equipment, chemicals, fertilizer and seed. Golf courses and Country Clubs need trained technicians. Graduates with outstanding achievement in this program and good grades in their other subjects are well prepared for a two year college training program in turfgrass management"

Gary Shelly, Manheim Central High School, a horticulture student at Mount Joy Vo-Tech school, is shown this week watering ivy in the school's greenhouse. The ivy will be planted outside the school this spring.

Dick Wood, who taught last year at Solanco High School, is the Brownstown floriculture teacher He estimates that at least 30 to 35 acres in Lancaster County are "already under glass" and the business is growing

The complete list of officers in the Plants Unlimited Chapter at Mount Joy is as follows Bob Mulhellem, president, Sue Barr, vice president, Roberta Troy, Secretary; Gary Shelly, treasurer, Jeff Morrison, sentinel; Lee Craybill, Chaplain, and LuAnn Reisinger, reporter

The Tevoca Chapter a m. officers are· Pat Bressman, president, Glenn Brubaker, vice president, Pam Wood, secretary; Pat Arndt, treasurer; Glenn Livengood, sentinel, and Nancy Stober, reporter.

The p.m. Chapter officers are: Mike Gehman, president; Sue Warge, vice president, Nina Smith, secretary, Dale Arment, treasurer; Marlon Stauffer, sentinel, and Cheryl Winter, reporter.

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Holstein Tops 300,000

Lakefield Fobes Delight, 3232651, owned by Carnation Milk Farms Carnation, Washington, the third Registered Holstein in history to exceed 300,000 pounds of lifetime milk production, has died recently at 20 years and five months of age

At her death, Delight had produced in 6,742 days of life, 304,064 pounds of milk, a 3 6 per cent butterfat test, and 10,987 pounds of butterfat

Classified 92, 2E" she was sired by Lakefield Winterthur Victor Fobes, 1005816, 87, GM, and was out of Minnow Creek Eden Delight 2494802, 92, the leading lifetime butterfat producer in the Holstein breed with 12 211 pounds of fat and 282,278 pounds of milk in 6.590 days of life.

On her way to becoming the third Registered Holstein to produce 300,000 pounds of milk, joining College Ormsby Burke and Zeldenrustontiac Korndyke, "Delight" produced her highest record at 7 years, 11 months of age, three-times-a-day milking, in 365 days, 28,546 pounds of milk, 3 9 per cent test, and 1,112 pounds of butterfat

Staley Pledges NFO Action

President of the National Farmers Organization, Oren Lee Staley has declared that the "hog lift" demonstration by NFO hog producers on the East coast early in January was only a sample of things to come

The farm leader from Rea, Missouri, stated that 'the winter of 1971 will go down in history as the farmers' winter of discontent and action"

Staley said, "More American farmers than ever before are realizing that NFO is their only hope Farmers backs are against the wall and the only way out of agriculture's economic crisis is through NFO collective bargaining programs that get down to the nitty-gritty of raising farm prices!"

The militant farm leader recounted farmers grievances, saying

"Farmers must fight the monstrous food chains that have built monopolistic power that permits them in effect to dictate 15 cent hogs to the farmer while at the same time dictating $1 00 pork chops to the housewife"

"Farmers must no longer tolerate fellow farmers being squeezed out while wondering how long before it's their turn to be pushed out of their homes and way of life into overcrowded cities because they cannot as individuals receive justice at the marketplace."

Staley then declared, "Farmers are ready to back up their demands by blocking production together and putting a price tag on it so they will become price-makers instead of price-takers NFO will lead the fight and buyers who see the handwriting on the wall won't be caught without NFO contracts that will be filled by progressive farmers who are determined to price their products."

The NFO president concluded the challenge to those who buy from farmers, ,saying, "We are demanding economic justice for farmers and NFO is going to see the battle through!"

Swine Management

(Continued from Page 6)

pings turn from pasty white to watery.

If the pigs are 60 pounds or up when moved into the finishing house, the farmer can get satisfactory results with an open fronted finishing building with a pit This type of facility can give "pretty satisfactory" results at only about half the cost of a controlled environment building, he said.

"If the pig has a warm place to lie, he will be as efficient as in a controlled environment," according to Younkin.

But supplemental heat will be needed if the pig is under 60 pounds.

The meeting Monday was conducted by Max Smith, Lancaster County agricultural agent.

WHAT IS BUX® ?

Bux is a carbamate insecticide developed by Ortho for control of resistant and non-resistant corn rootworms.

WHY BUX IS BETTER!

Bux is the only corn rootworm insecticide that offers all the following advantages:

- Effective, season-long control with a single application no matter how early you plant, Bux stays active throughout the hatching and larval stages of rootworm development.
- Doesn't leave harmful residues
- Less hazardous to us. There's no need to wear special equipment such as a respirator or goggles, when using Bux.
- No objectionable odor
- Flows freely through application equipment
- Resists leeching in rainy weather
- Won't damage application equipment. Bux is formulated on non-abrasive clay granules. So there's no worry of tearing up your pesticide applicator.
- Recommended throughout corn belt. Bux is recommended by University Entomologists in all states where resistant rootworms are a problem.

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P. L. ROHRER & BRO., INC.

SMOKETOWN Phone Lanc. 397-3539

Greater Yields With LIQUID NITROGEN

For plow down, also top dress grain fields, liquid Nitrogen can be applied in early Spring by our professional service.

Richard R. Forry

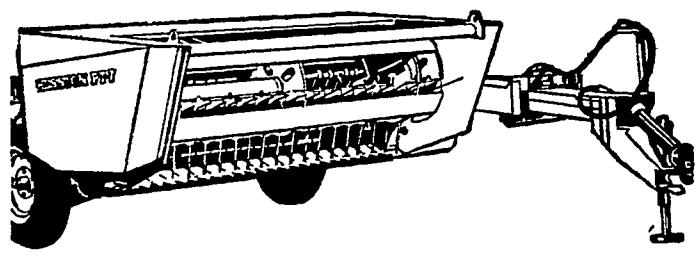
Spraying

2020 Horseshoe Rd., Lancaster, Pa. 17601
Phone 717-397-0035

Also
Dealer in AGRICO Fertilizer
● Bags ● Bulk ● Spreading Service
SPECIALIST IN YOUR FIELD

HESSTON

HESSTON PULL-TYPE PT-7



Pint-Size Milk Machine

No acreage is too small for the mighty PT-7. Lets you enjoy all the advantages of windrowing with the smallest possible investment. Cuts tall, short, thick or thin crops in their prime stage. Come see the PT-7 today.

Agricultural Sales Department

Stauffer Diesel, Inc.

W. Main Street, New Holland, Pa. 17557
Phone (717) 354-4181

OPEN HOUSE

POWL'S FEED SERVICE

MONDAY, FEBRUARY 22, 1971

10 A.M. to 10 P.M.

Come visit us at our New Location along Route 272 — 1 mile north of Wakefield.

Inspect our facilities for providing you with Wayne Feed, Agrico Fertilizer, Bakers Lime, and a Full Line of Farm Supplies.

WE HAVE ON DISPLAY DILLON MOBILE BUILDING FOR CALVES AND SWINE, NEW MATERNAL ROBOT FOR CALVES.

Lots of Door Prizes! Entertainment!
Barbecued Chicken!

Bring Your Whole Family Everyone Welcome

DOOR PRIZES

REFRESHMENTS

COME TO OUR OPEN HOUSE

FEBRUARY 24, 25, 26 and 27

INTERNATIONAL HARVESTER SALES AND SERVICE

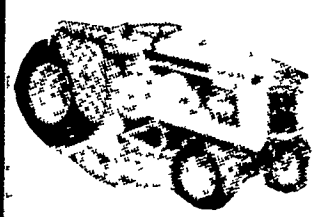
The peanuts are back

1054 S. State St. Ephrata, Pa.

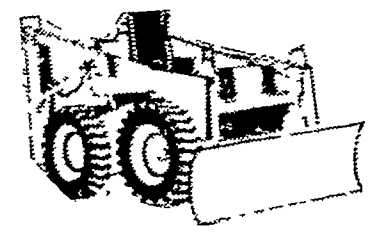
All the peanuts you can eat

1971 Tractor and Plow Rental

Contract now to be sure the equipment will be available when you need it.



We will give you a check for $100. if you buy a Cadet or a Model 154 Lo Boy or a check for $50. if you buy a Model 60 Cadet during this sale.



On Display for the First Time

The all new International 3200 A Compact Loader Tractor Featuring 4 Wheel Hydrostatic drive and Oscillating Axles.

Carried Over — 1970 Model Deluxe Pick-up truck. Check the price of this.

Be sure to see our new truck display and ask Clayton Frankhouser for details on how easy it is for you to own one.

Used Equipment Bargains

Farmall 706 Tractor, new engine
Farmall 460 Tractor, repainted
Farmall 300 Tractor with loader
Farmall Cub Tractor with cultivator
154 Lo Boy with 60" Rotary Mower
Allis Chalmers HD-6 Crawler with loader
Super A Tractor with Plow
Farmall C Tractor with Cultivator and Planter
Farmall 140 Tractor, like new
Oliver 10 ft Wheel Controlled Disk Harrow
John Deere Wheel Controlled Disk Harrow
M F 3 pt Corn Planter
3 - I H 251 2 pt. Corn Planters
8 - Trailing Disk Harrows
I H. Spring Tooth Harrow
J.D 2-F 3 pt Plow
I H. 311 Plow
I H 411 4-F 16" Plow
I.H 60 Trailer Plow
J H 35 Manure Spreader
New Holland Manure Spreader
J D 10 ft. Fert Distr.
I H Ensilage Cutter
M F Forage Blower
Gehl Forage Blower
Allis Chalmers Forage Blower
2 M HD Corn Picker
C-10 Corn Picker
Papec Harvester
8N Ford Tractor with Loader and Plow

WE SELL FOR PEANUTS. COME IN AND DEAL.

Special Winter Overhaul Program on all farm tractors

Kunzler Hot Dog and Frosty Root Beer

Thursday and Friday from 10 A.M. to 2 P.M.

Buy Your BALER TWINE

Now At

$7.95

Per Bale

In lots of 10 or more bales during this sale only.

Rental & Rental Purchase Plans available on Industrial Equipment

Look At These New Equipment Specials

27 Baler	$1500.
33 Hay Conditioner	$1000.
53 4-Row Cultivator 3 pt.	$ 900.
211 3 pt. Rotary Cutter	$ 395.
544 Gas Utility Tractor	$5250.
Cultivator 3 pt. Rear Section	$ 75.
9A 9 ft. 2 in. Disk Harrow	$ 730.
370 9 ft. 9 in. Wheel Controlled Disk Harrow	$1080.
380 Wheel Controlled Spring Tooth Harrow	$ 575.
315 Packer Mulcher	$1750.
550 Forage Harvester w/2 Row Corn Head	$3500.
184 Planter Unit	$ 95.
#14 Rake 7 ft.	$ 600.
Farmall 544 Gas Tractor	$5300.
Farmall 656 Gas Tractor	$5800.
Farmall 656-D Tractor (Hydro) Demonstrator	$7000.

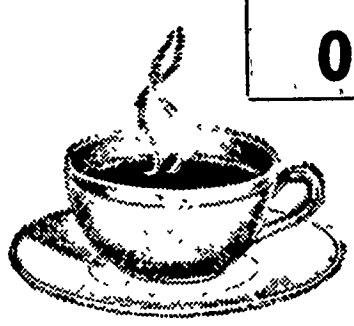
All New Machines Greatly Reduced For This Sale

FARMERS SPECIAL PROGRAM

What is new for 1971? See and hear the story from Don Shockey, Product Specialist from Harrisburg, Thursday, February 25 and Friday, February 26 at 2 P.M. Don't miss this.

10% DISCOUNT

ON ALL PARTS ITEMS SOLD DURING THIS SALE



COFFEE and DONUTS ALL DAY WEDNESDAY, FEB. 24

DRIVE THE HYDROSTATIC DRIVE TRACTOR

● Farm Calendar

(Continued from Page 1)

Growers Meeting, Bird-in-Hand Restaurant

7 45 p m —Chester County Dairy Nutrition and Feeding Meetings, Owen J Roberts High School Vocational Agricultural room

8 p m —Red Rose DHIA Board of Directors quarterly meeting, Farm and Home Center

Southern 4-H Soil and Water Conservation Club meeting, home of Tim Brenıser, Conestoga RD1.

County Grange visitation program, Fulton Grange, host

County Grange visitation program, Fulton Grange, host

Tuesday, February 23

8.30 a m -3 p.m. — Crops and Soils Day, Farm and Home Center.

7 30 p m —Cattle Feeder's Meeting, Farm and Home Center.

7.30 p.m. — Manheim Young Farmers meeting, Agricultural Department, Manheim Central High School.

7:30 p.m. — Ephrata Young Farmers Insecticide and Herbicide Class No. 1, Agricultural Department, Ephrata Area High School

Central Area 4-H Tractor Club meeting, Landis Brothers Equipment Co.

Wednesday, February 24

10 a m.-3 p m —Potato growers educational meeting, Stewartstown Fire Hall, southern York County.

Semi-annual meeting, National Livestock and Meat Board, Quality Motel, Amarillo, Texas, February 24-26

1 p m —Eastern Milk Producers Cooperative Association Inc winter delegate session, Randolph House, Syracuse, N Y

Thursday, February 25

10 a m — Farm and Home Foundation Auction, Root's Country Market and Auction, Manheim RD1

12 Noon—Inter-State Milk Producers District 7 annual meeting, Hostetter's Banquet Hall, Mount Joy

7 p m —Manheim Young Farmers welding meeting, Agricultural Department, Manheim Central High School.

7 p.m —Atlantic Breeders Cooperative District 4 membership meeting, Blue Ball Fire Hall.

7:30 p.m — Lancaster County Poultry Association meeting, topic, "Market Stability and Producer Responsibility in Broiler Industry," Farm and Home Center.

Friday, February 26

7 p.m —Atlantic Breeders Cooperative District 5 membership meeting, United Methodist Church, Quarryville

10 a m —Chester County "ABC" Day, Sadsburyville Fire Hall, Sadsburyville.

Saturday, February 27

State Grange Regional Institute, Loysburg, Blair County

Eastern to Hold Winter Meeting

The winter delegate session of Eastern Milk Producters Cooperative Association Inc will get underway at the Randolph House in Syracuse, New York at 1 p m. Wednesday, February 24 with President Howard Merrill presiding

Delegates from over 200 locals, representing nearly 10,000 Eastern members in New York, Pennsylvania, Vermont, Delaware, Maryland and New Hampshire, gather for the two-day meeting to act on several resolutions pertinent to the dairy industry.

The assessment now being collected by the Association from its members for milk marketing and numerous other services designed to protect and benefit all dairymen in Eastern will be reviewed and acted upon.

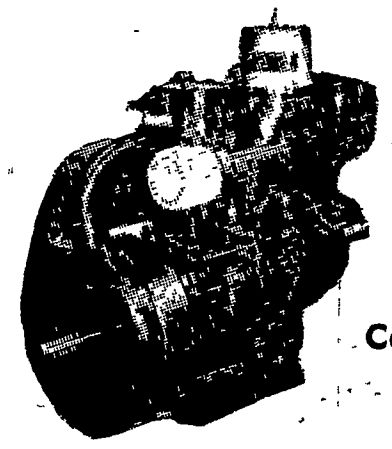
Topics of discussion will include mandatory deductions for the purpose of milk advertising by dairy farmers in the northeastern states; super pools and their effect on the income of milk producers; increased cost of milk production compared to estimated blend prices for 1971; supply and demand picture and marketing conditions in the five federal order markets of the northeast region.

Eastern's activities during the past year will be reviewed by John C. York, general manager of the Association.

TRY A CLASSIFIED AD!

★ "Petter Power Pays" ★

WORLD LEADERS IN DIESEL ENGINE DESIGN



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1½ to 45 H.P. Continuous Rating

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Gas and Diesel Engines Sales and Service

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East Earl, R D. 1, Pa. Phone 215 445-6272

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What insurance have you got against corn soil insects?

None? But you've got a big stake in corn. And Diazinon will protect that investment.

Diazinon® controls corn's worst enemy — the corn rootworm. Also cutworms, wireworms, armyworms, and seed corn maggot.

Diazinon has controlled soil insects in millions of corn acres. And it's ready to work again this year, whether you apply it at planting or at cultivation.

Stop soil insects attacking your corn. Put Diazinon to work. Call us now.

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Stevens Feed Mill Stevens, Pa. Ph: 215-267-2150

Royster-Miller Whse. Bird-in-Hand, Pa. Ph: 717-656-7940

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INVENTORY REDUCTION SALE

NEW

	Reg. Price	SALE
1000 Ft. Louden Litter Carrier Track	$ .98	$ .50
75 Wood Lined Stanchions	16.00	6.95
5 - 10 ft. 4 in. Steel Columns	20.00	10.00
All Size Track Hangers		From .30
3 - 2-Way Track Switches	50.00	25.00
3 - 3-Way Track Switches	64.00	30.00
1 Cable Litter Carrier	150.00	50.00
10 Steel Master Made Windows	23.00	10.00
4 Harvey Hammermill Screens	12.00	5.00
2 AC Hard Score Combine Attachment	125.00	25.00
1 AC Rear Scoop	175.00	95.00
1 Hay and Tobacco Drying Fan	300.00	125.00
1 - 5 h.p. AC Electric Motor	250.00	125.00
1 - 3 h.p. AC Electric Motor	200.00	100.00
1 - 3 Point AC Adapter Hitch	140.00	100.00
1 AC Combine Windrowing Attachment	60.00	15.00
1 AC Mower Conditioner Hitch	100.00	70.00
1 Brady Mix Mill	2795.00	1800.00
1 60 in. Brady Stalk Chopper	900.00	700.00
1 Ford Baler, Demonstrator — 530	2675.00	1600.00
1 AC Mower Conditioner	2850.00	1895.00
1 New Idea Mower Conditioner	2975.00	2150.00
1 Steel Wheel Wagon		279.00
1 Faranna Snow Blower, 3 Point Hitch	495.00	300.00
1 HC Plow Share		½ Price
John Deere Plow Share		½ Price
New Idea Manure Spreader Webs		From 49.00
Steel Wheels To Fit New Idea Spreader		

USED

1 AC Power Unit 40 h.p.	450.00	325.00
3 AC Quick Coupler Plows		From 100.00
1 4 Section Lift Harrow		75.00
4 Sauder Manure Loaders		From 75.00
1 Ford 150 Baler		495.00
1 605 Ford Harvester		600.00
1 612 Ford Harvester		295.00
1 Oliver 3 Point 3 Bottom Trip Plow		300.00
1 John Deere L.G. Dozer Blade		30.00
1 AC 80R Mower Reconditioner	500.00	295.00
1 AC 80S Mower Reconditioner	500.00	295.00
1 HC Hay Conditioner, like new		495.00

Many other bargains while they last.

Allen H. Matz, Inc.

505 E. Main St., New Holland, Pa. Ph. 354-2214

Read Lancaster Farming For Full Market Reports

Mail Box Market

Notice—Chairs recaned. Amos L Keener, Phone 626-6353.

For Sale—1954 Chevy Van, good tires, rebuilt motor, ¾ ton panel. Call 397-4829 7:30 to 5.30 6 days.

For Sale—50 Bales mulch hay $18 00. Phone 392-7287.

For Sale—Purebred Duroc bred Gilts and Boars Amos M. Stoltzfus, Holland R D. #1, 17557, North Groffdale Road.

For Sale—3 Big Dutchman gas brooders, 4-16" fans, 1500 foot 1¼" black pipe @ 7c per foot. Phone 569-1584.

For Sale—Used upright piano, excellent tone $100. South Jacob Street Farm, Mount Joy, Pa. Phone 653-4192.

For Sale—Allis Chalmers "C" with cultivators. Stauffer twin row tobacco planter. Both in good condition. Phone 464-2028.

For Sale—Used 7½ H.P. Petter Diesel Engine. Phone 215-445-6272.

For Sale—New Idea tobacco planter, also New Idea side rake on steel. John Deere harrow. Call after 6 717-442-4510.

For Sale—AKC Collie puppies, beautiful pets, wormed, sable and white or tri-colored. Reasonable. Call 215-445-6816.

For Sale—John Deere case lift cart 2000 lb. capacity; Boston Terrier dog, male, 1 year old. Phone Ephrata 733-8708.

For Sale—350 lb. butcher hog. Phone 626-7076.

For Sale—John Deere 14T baler, excellent condition. Phone 656-7665.

Mail Box Market

For Sale—Seasoned Red Cedar posts Amos Leinbach, Narvon R #1, 2 mi. S E of Bowmansville. Also will sell some at Paul Z Martin's Sale

For Sale—AKC Cairn Terrier puppies, Katolight generator, Sauder Manure loader; 4 inch grain auger motor. Phone 354-0338.

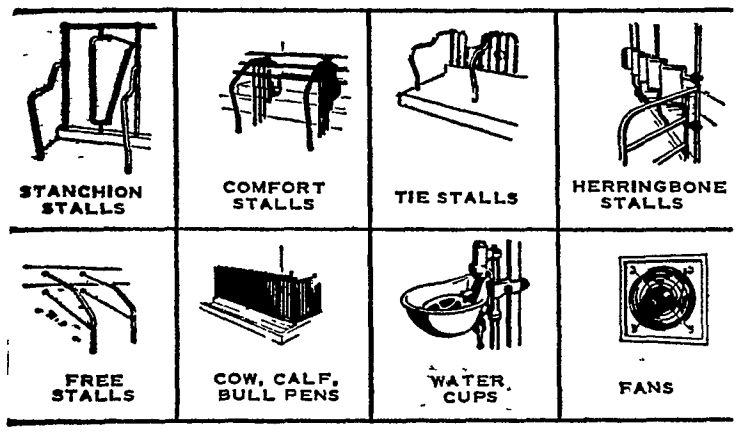
Mail Box Market

For Sale—15 Landrace Feeder Pigs, 50-60 lbs. W F Wakefield, R D 4, Box 302, Linglestown, Pa. 17112, Phone 469-2103.

Wanted—50 Massey Ferguson tractor. Write Box 145, Biogue R D #1, Pa 17309.

Wanted to Buy—200 to 250 Leghorn pullets laying or starting to lay. Phone 626-6501.

JAMESWAY
Cow Comfort Barn Equipment



Quality-Built to Last and Last

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347 N. Broad St., Lititz

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CALL Elmer Beiler

7 H.P. Cadet Garden Tractor
6 H.P. Wheelhorse Garden Tractor

New 2½ H.P. Briggs & Stratton Engines

Special At $39.00

Other sizes in stock

CALL Titus Burkholder

BULK MILK TANKS

1 - 300 Gal. Mojonnier Vacuum
1 - 400 Gal. Esco Vacuum
1 - 300 Gal. Esco
1 - 425 Gal. Esco
1 - 600 Gal. Mojonnier Vacuum

Above tanks New York and Walker

New Sunset and Milkeeper Bulk Tanks
Kleenzade Automatic Bulk Tank Washers

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- New 7½ H.P. Slow Speed
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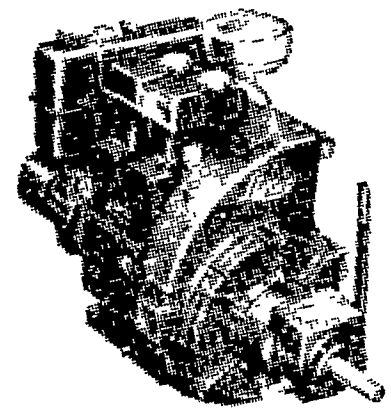
- Used 4 H.P. Lister
- Used 8 H.P. Water Cooled
- New Listers with Lima Generators

Area Distributor for Lister Diesel Engines



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Insulated Tractor Cabs

Equipped with Heater — Radio — Defroster — Windshield Wipers — Cooling Fan — Fuel Tanks in the fenders — Tinted Glass.

REASONABLY PRICED

CALL Dick Bomberger

SPRAYER HOSE 800 lb. p.s.i.
⅝ - ¾ - 1" & 2"

SPECIAL PRICE ON 1" HOSE
65c per ft.
50 or more feet 55c

I.H. PLOW SHARES
SPECIAL 10c
Per share off on 6 or more shares.

Heavy Duty and Regular Electric Extension Cords also Trouble Lights.

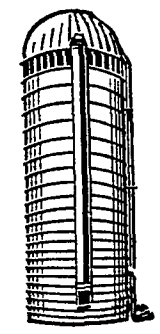
Special 5% Discount
On New Idea & International SPREADER WEBBS.

CALL Leroy Zook

LANCASTER SILOS

Place Your Order Early

For Extra Discount



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On New, Used and Rental Tractors and Equipment.

- Used International Tractor 300
- Used Farmall H Tractor
- Used Ferguson 30 with Sauder Loader
- Used 2 Bottom Rollover Oliver Plow

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON

Intercourse, Penna. Phone 768-8231

Business Opportunity

Business Opportunity
$500-$800 MONTHLY. Raise small laboratory—breeding stock for us. We supply equipment, breeders, and instructions Illinois Research Farms Dept. TFL- 1, Barrington, Illinois 60010.

Mail Box Market

For Sale—4 year old standard bred horse, sound; 1 Egg-O-Matic egg grader, 2 sets of rear steel tractor wheels; good used hard wood flooring, cleaned. Aaron N Hoover, Leola R D 1, Pa

For Sale—Century heavy duty field sprayer, 400 gallon poly tank, 8 piston pump and 40 foot boom Used one time Less than half price. Phone 626-6142 after 5 p m

Wanted to Buy—10 foot packer and harrow, also 6 foot rotary mower, pull type Earl Heist, R D. 1, Norristown, Phone 215-584-6667.

For Sale—18 comfort stalls Phone 665-3133

SELL ★ YOUR BUTCHER HOGS DIRECT TO

ARMOUR CO.
READING, PA.
We will be glad to look at your hogs & bid you
CALL AL SHAFFER AT
(215) 376-2941.
Evenings (215) 779-3847

Instructional

SEMI DRIVERS NEEDED
No experience necessary. We train for local and over the road driving. You can earn $200 to $300 per week after short training For application and interview, call 201-826-0079, or write Advance D T Dept., Edison Industrial Center, Administration Bldg 80, Route #1, Edison, New Jersey, 08817.

DRIVERS NEEDED
Train now to drive semi truck, local and over the road, Diesel or gas; experience helpful but not necessary. You can earn over $4.50 per hour after short training For application and interview, call 304-232-6700, or write Safety Dept, United Systems, Inc , c/o Windmill Truckers Center, P O. Box 2066, Wheeling, West Virginia, 26003.

NOTICE

ATTENTION
Farmers
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Youth Groups
Grow Butternut Squash
Consumer Packing Co.
Lancaster, Pa.
Phone 397-6141
Ask for Carl E. Guthridge

Household Goods

Black enamel 2 room Wood heater; Blue recliner chair; All in good condition. Phone 215-445-6409.

Livestock For Sale

For Sale—Yorkshire feeder pigs Phone 215-286-9682.

Miscellaneous

WOOD SHAVINGS Ideal for work-ways and bedding. $12 per ton. Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

Auctions

Saxton Farms Equipment Dispersal, Sat., Feb. 27th at 1 p.m., Rtes. 36 & 70A, between Hornell and Dansville, N.Y., 25 m. from Knoxville, Pa. 3 tractors (incl. AC 190XT Diesel w/6-bottom plows), s.p. "Gleaner E" combine, large irrigation system w/ 2 pumps and 7500' Alcoa pipe, transp. harrow, 4-row planter, bean windrower, 3 trucks, much more For full list mailed you, write Rumsey Sales, 226 Liberty St, Bath, N.Y. (607-776-3478).

Joe Robbins, Sr.
Herd Dispersal
at BATH, N.Y.
TUES., FEBRUARY 23rd
at 1 p.m.
58 really top, outstanding HOLSTEINS!!!!
Interstate-tested, good type, good udders, good size, cows weighing to 1800#!! 50 cows, a lot fresh and springing - 7 springing heifers and a good herd sire!
DAIRY EQUIPMENT
New Girton 440 gal. tank, dumping station, 3 Surge units, s s. washtanks (all only one year old!). Watch for further ads of this sale of one of Steuben County's best herds!!
Auction by RUMSEYS of BATH, N.Y.

Livestock For Sale

1,000 head of 40 lb feeder pigs wanted from February 22 through March 15 Phone 717-766-0744 ask for Mr. Hoover.

For Sale—Purebred Yorkshire boars, bred gilts and open gilts Carcass Championship bloodlines. Willow Glen Farm, RD 1, Strasburg, Pa Ph AC 717-786-2562.

Dairy Equipment

Used 200 gal. Girton bulk tank
CLARK ELECTRIC
R1, Kinzers, Pa.
Ph: Intercourse 768-8228

Help Wanted

POULTRY FARM MANAGER
Married man to operate pullet growing farm located in Eastern Pa. Good salary plus performance bonus Company benefits including profit sharing retirement plan and rent free modern home. Write to Box A, c/o Lancaster Farming, P O. Box 266, Lititz, Penna 17545.

Wanted: Somebody to take care of small dairy or help as hired hand. Call 267-2362.

Wanted—Man to work on dairy farm, Eureka Dairy Farm, Pottstown R D. #1, Pa. Write or phone 215-323-2409.

Farm Family interested in caring for Poultry and/or hogs. House available if preferred. Salary according to experience. Send resume, references and salary desired to Box 266 C, c/o Lancaster Farming, Lititz, Pa. 17543.

Sale Register

Big all-day sale at Cohocton, Rte. 15, between Bath and Wayland—Second annual Cohocton Valley IH Garage Auction coming up on Sat., Mar. 6th. 28 tractors (a very good set of tractors this year!), plus a very large line-up of good equipment, new and used. Plan to come early—sale starts at 10 a.m.!! Watch for posters and full listings!! Auction by Rumseys' — 226 Liberty St., Bath, N.Y. (607-776-3478). Write for full list mailed you!!

Livestock For Sale

For Sale—Purebred Hampshire boars, Championship bloodline; Also alfalfa hay. Phone Halifax 717-896-3365.

Wanted to Buy—Red and White Holstein Heifer Calves. Karl Herr, Kirkwood RD1, Phone 529-2367.

Farm Equipment

Used Oliver 1800 Gas Tractor FARMERSVILLE EQUIP., INC. Ephrata RD2, Pa. 717-354-4271

For Sale—Co-op E2 tractor; McCormick 10C hammermill; Gruber wagon; Sears rake; Cockshutt grain drill; 120 ft. hay rope and pulleys. Phone Schaefferstown 717-949-3778.

145 Hawk Bilt Spreader
180 bu. Hawk Bilt Tank Spreader
N H. 331 Spreader
J D 3 bottom 14" 3 pt. hitch Plow
Loader for AC G Tractor
ROY H BUCH, Inc.
Ephrata 859-2441

NEW

Brillion RSSC112
9 ft 6 in Offset
Was $1,354.34 **Now $1,125.**
Servis Super Rhino 8 ft.
Was $499.48 **Now $450.00**
JD 300 40 ft. Elevator
Was $1019 98 **Now $845.00**
JD 50 Mower
Was $770.56 **Now $595.00**
JD 65 Forage Blower
(No pipe)
Was $817.88 **Now $650.00**
JD AT40 Cultivator
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1916 — 54 Years — 1970

Referendum Slated

(Continued from Page 1)

pounds from a year ago Production in 1970 is estimated at 34 2 million pounds — about 3 3 million pounds below 1969 production Thus, the total supply (carryover plus estimated production) for the current marketing year is 131 5 million pounds — down 11 1 million pounds from a year earlier.

Disappearance of cigar-filler (type 41) tobacco during the marketing year ending September 30, 1970, totaled 45 3 million pounds — about 4 4 million pounds above a year earlier The present supply of Pennsylvania filler tobacco is sufficient for about 2 9 years duration at last year's level of domestic usage and exports

The consumption of cigars and cigarillos by U S smokers (including armed forces overseas) is estimated to be two percent above 1969 The production of scrap chewing tobacco in 1970 was three per cent above 1969

Pennsylvania's tobacco allotment of 24,727 22 acres has been announced by John M Phillips Chairman of the Pennsylvania State Agricultural Stabilization and Conservation (ASC) Committee This allotment has been distributed among 4,705 growers in 10 Pennsylvania counties

Seldomridge announced 22,726 acres of allotment have been allocated to 4,236 growers in Lancaster County.

In the referendum by mail, producers will determine whether marketing quotas and tobacco price supports will be in effect for 1971, 1972, and 1973 The tobacco law provides that two-thirds of the votes cast favor marketing quotas before they can be put in effect

Tobacco growers will receive their farm allotment and referendum ballot after February 22 Only those farmers who grew tobacco in 1970 are eligible to vote

However, any farmer who grew tobacco in one of the past five years will receive an allotment

Lancaster County ASC chairman Seldomridge urged all producers to follow ASC referendum instructions in marking their ballots and returning them to the Lancaster County ASCS office at 1383 Arcadia Road. Lancaster by February 26 1971

Pennsylvania traditionally has disapproved quotas and supports on cigar filler tobacco

Poultry Groups Meet

Representatives of the Northeastern Poultry Producers Council Pacific Egg and Poultry Association, and Southeastern Poultry and Egg Association met last week to map plans for another joint meeting of their respective Executive Committees in Washington, D C

It will mark the third successive year that the three regional poultry producers associations have met jointly to coordinate plans and policies on matters of mutual interest A Congressional Reception will again climax the joint meeting

Date and other details will be announced as soon as facilities have been confirmed and meeting plans completed

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My Hereford calf weighed 550 lbs. and I paid 62 cents per pound for him when he was purchased on November 20, 1969 at the Timonium, Maryland sale.

For the greater part of his feeding period my calf received a mixture of ground ear corn, ground oats, molasses and salt, topped dressed each day with 2 lbs. WAYNE CATTLE BALANCER PELLETS. During the last 60 days all that he received was whole oats topped dressed with 3 lbs. WAYNE CATTLE BALANCER PELLETS each day.

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My total feed cost was $138 00 and needless to say I was very pleased with Wayne performance."

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Long Term Higher Consumption, Short Term Oversupply

Penn State Economist Reviews Swine and Cattle Market

Louis Moore, Penn State extension economist, spoke to local swine and cattle producers Monday and Tuesday evening at the Farm and Home Center

Moore reviewed the livestock trends of the past couple of years and made projections on what the future likely holds He also discussed futures trading

Some Feed History

In reviewing trends in the livestock industry, Moore showed slides indicating the number of acres of farm land in production in the U S has dropped sharply since the early 1950's Moore said this is "because of government programs" in which "farmers took acres out that weren't any good and added more lime and fertilizer so that the total output continued to rise" The excess production was stored and huge surpluses built up during the 1950's.

But during most of the 1960's and in 1970 "we used more than was produced." The result was that the amount in storage now is far below what it was 10 years ago

The increased use of U S grain stems in large part from exports of the major U S feed crops The U S exports one-half of its soybeans, one-fourth of its corn, two-fifths of wheat and one-fifth of sorghum

Moore emphasized that if the feed shortage in this country continues, this export feed "would be available" He was referring to the corn blight in 1970 which reduced corn output far below expectations

Outlook — Not Bright

In discussing the probable 1971 price trend for swine and cattle, Moore said he "doesn't believe current prices will hold" He was referring to recent sharp rises in cattle and hog prices, following several months of depressed market prices Moore said he thinks the large numbers of hogs coming to market will remain high and that this will continue to depress both swine and cattle markets.

While swine numbers are expected to begin to taper off by mid-year, Moore said that the USDA reports the 1970 calf crop was 760,000 head above 1969 figures and these animals will begin to arrive on the market the latter half of the year

January 1 cold storage holdings of pork were also up 63 per cent from a year ago This is the largest supply in 15 years This will be sold when prices go up and will have a dampening impact on future prices, he explained

At the same time costs associated with hog production went up because of increases in corn prices This means farmers will have to receive higher prices than before to remain even

He also noted that the farmer's share of the consumer pork dollar declined from about 60 per cent in February, 1970 to about 43 per cent in November 1970 Because of pressure from farmers and USDA, however, pork retail prices have begun to make some adjustments in the last couple of weeks, he said.

Moore said that the average market weight of both swine and cattle is ahead of a year ago. This means that today's animals are putting more meat per animal on the market, a further depressing factor in the price outlook

Moore said the average market weight of hogs is up about two pounds over a year ago, while cattle are about eight pounds heavier than a year ago and 43 pounds heavier than two years ago.

On the favorable side, Moore noted a trend toward better quality meat, particularly with pork, which tends to hold demand better

In addition, there should be an overall better demand for meat as the economy picks up through the year

Overall, Moore wasn't optomistic Besides pointing out the ad-

(Continued on Page 18)

Louis Moore, left, Penn State Extension economist, discusses a Penn State booklet with Lester Burdette, Penn State Livestock Extension specialist. The two were speakers at the Farm and Home Center early this week.

Penn State Livestock Specialist Reviews Modern Cattle Management Practices

Lester Burdette, Penn State livestock Extension specialist, spoke to local cattle producers this week at the Farm and Home Center.

Burdette, citing numerous research surveys, analyzed the types of results farmers can expect to get from various types of rations and management practices. Some of the findings contradict practices of some farmers.

He said several studies show shelled corn feeds as efficiently as rolled corn.

Farmers using an all grain ration should feed it to animals 750 pounds or over and it should be fed 120 days or less A longer feeder time on all grain can result in serious problems, he explained.

He cited another study which shows that giving cattle all the hay they can eat is a costly practice The studies showed that a three per cent hay ration stimulated gains at about the same rate as a 10 to 20 per cent hay ration. But the additional hay stimulated the animals to eat other additional feed without corresponding weight increases

Burdette explained that a high level of hay early in the feeding program, with a cutback in amount of hay in the later periods gives best results.

Burdette cautioned farmers about following the recommendations to remove Stilbestrol from feed for the required 48 hours before marketing He warned that the growth stimulant can be detected by U S. inspectors and they can detect it in the livers if it is not removed in time. It can be traced back to the responsible producer and he can be penalized in future marketings of his animals. In addition, the entire industry could receive unfavorable publicity

Except for this caution about removing it before marketing, Burdette recommended the use of Stilbestrol "because it can mean an extra eight dollars to nine dollars a head" for the producer.

On the question of corn silage versus alfalfa silage, Burdette said that studies show that corn silage gives more efficient gains. He explained that none of the forage crops contain enough energy to make them compare with corn silage.

He said that studies show the "stress feeds" are of benefit particularly when lighter cattle are moved long distances.

Burdette emphasized that cattle producers should be business oriented and not tradition oriented. Don't try to top the market, he warned, but sell animals at the maximum profit point.

Farmers should realize that the highest average daily gain doesn't always mean extra profit and cattle can be kept too long.

He also said that producers should be aware of the return they receive for feeding crops through livestock, the amount of beef produced per acre, and the return on investment.

Asked about liquid supplements, Burdette said they "have a lot going for them," including ease of mechanization. There are some problems, however, including trouble with keeping some elements from "settling out"

If properly formulated, the liquid supplements can be used in the feeding program, he said.

Burdette urged farmers to attend the second educational Livestock Day at Penn State March 31

Max Smith, Lancaster County agricultural agent, conducted the program.

Celery Growers Discuss New Season

Area celery growers discussed their 1971 season plans and reviewed production problems during the past growing season at a meeting Tuesday afternoon at the Jay Hodecker Celery farm, East Petersburg.

Dr. Ernest Bergman, Penn State associate professor of plant nutrition, told about 30- producers present that there should be plenty of seed this year although it was "awfully restricted last year." He said there is about seven pounds of seed available from Penn State, at $10 an ounce.

He also said the seed will be grown outside this year rather than in a greenhouse because of problems with the red spider in the greenhouse.

The producers asked several questions regarding cultural practices, how to handle pests, how to fight weeds, and how to arrive at the proper soil fertility level.

The extension personnel gave specific recommendations based on the research data available to them Besides Bergman, those present were Dr Peter Ferretti, Penn State vegetable specialist, and Dr. Richard Ostrowski, Penn State extension pathologist Arnold G. Lueck, associate Lancaster County agricultural agent, conducted the meeting.

In discussing soil fertility, some producers asked about the use of manure. Bergman suggested that not more than five tons per acre should be used and that it should be plowed down

One farmer said he always uses super phosphate with manure and Bergman commended this as "one of the best cultural practices available"

One farmer asked about using 10 tons per acre but Bergman said he wouldn't advise this

The Penn State men also strongly urged taking soil tests in arriving at levels of fertilization needed Application of fertilizer should take into account the content of any manure which may be applied

In discussing pest problems producers asked about what to do about the red spider and cabbage worm Lueck noted that "the looper gives the most trouble."

The importance of pesticides in controlling these pests was underscored

Among those discussing plans for the 1971 celery crop with area farmers this week were: Arnold G. Lueck, associate Lancaster County agricultural agent; Dr. Peter Ferretti, Penn State vegetable specialist; Dr. Richard Ostrowski, Penn State Extension pathologist, and Dr. Ernest Bergman, Penn State associate professor of plant nutrition.

Lancaster Farming

SECOND SECTION

Penn State Economist Reviews

(Continued from Page 17)

ditional 760,000 cattle to come on the market and the existing oversupply of pork, he said figures show "sow marketings recently have been only about 10 per cent of the total compared to eight per cent a year ago While the 10 per cent represents improvement, it is not large enough to indicate major improvement in the pork industry in the future, according to Moore

Moore did find it encouraging that the swine market did not go lower than it did in the face of the recent over supply "If we had had a 20 per cent increase in production 10 years ago we'd have 11 cent instead of 19 cent hogs," he said

Some Trends

With continued increases in pork quality, Moore projected that pork consumption in the U S could go from the present 65 to about 90 pounds per person by 1980 Meanwhile, beef consumption could go from the present 114 pounds to 150 pounds by 1980

This reflects a major trend of Americans toward much greater consumption of protein foods and less starchy foods

Partially offsetting the trends toward greater pork and beef consumption will be continued declines in veal and mutton consumption Dairy cattle also account for a continually smaller share of the market In 1945 dairy animals made up 45 per cent and beef 55 per cent of cattle while in 1970 dairy had dropped to 19 and beef had risen to 81 per cent

At the same time there has been a major trend toward feed lot production Some 70 per cent of all beef cattle now are coming from feed lots, compared to only 33 per cent in 1947 The remainder comes from pasture or dairy animals

Looking at beef animals by

(Cntinued on Page 23)

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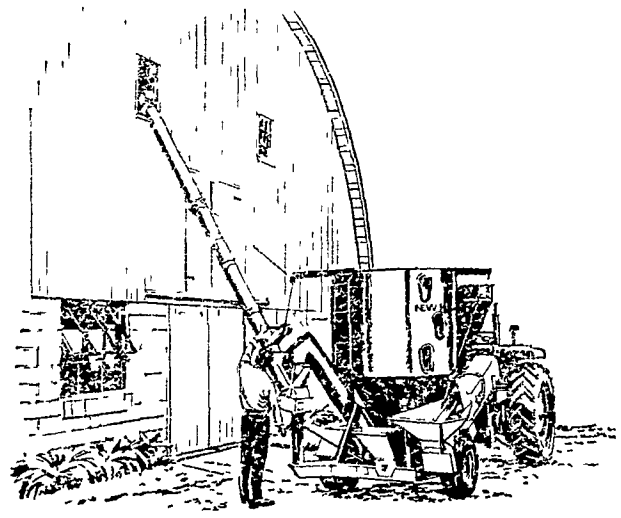

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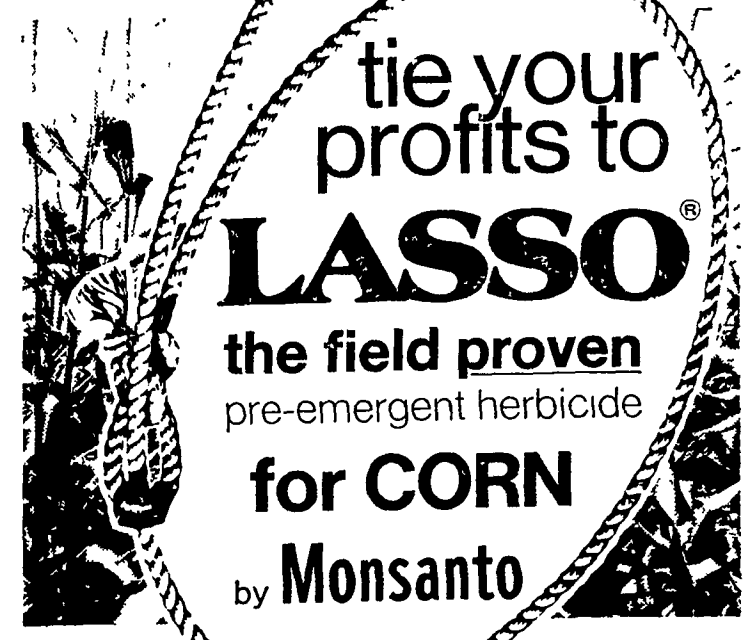

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THOMAS

For safety, first unplug the refrigerator and turn all controls to "off", especially the signal arm of an automatic icemaker if you have one

Take out all food and protect frozen items from thawing Remove all parts such as crispers, meat pans, shelves, and light fixtures The instruction booklet will explain how to do this Read it carefully!

At the sink, wash everything in warm sudsy water A gentle-action scouring pad may be used to clean stubborn food particles from racks Be sure to remove and wash the water evaporating tray and air grill below the unit With the crevice tool attachment of your cleaner vacuum the condenser and other areas where dust may collect Then wipe the entire inside of the refrigerator and freezer Refit components and replace food, wiping all jars and containers with a sudsy sponge first Plug in the appliance and turn controls on

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For additional kitchen coordination with suds cleanability, make a telephone book cover of the same vinyl wall covering Apply to a ½-inch fiberboard for a family bulletin board A large potato chip can wrapped in the vinyl makes a wastepaper basket Use on a large coffee can and you have a countertop-presentable mini-garbage container — just line with a plastic bag or bread wrapper before using

If cabinets are tired looking, try cutting panels of wall covering material Apply to the center of each cabinet door leaving a margin all the way around Finish with painted wood strip frames To make the frames, cut mitered corners of the wood strips by using a miter box and small saw

Farm Women Societies

Society 14

The February meeting of Society of Farm Women 14 was held Wednesday at the home of Mrs Charles H Leaman This was a come-as-you-are party One came in pajamas, others in house coats, one had on three sweaters and boots, many wore aprons, both half and coverall, several were without shoes

Mrs Ruth Combs was in charge of the devotions

A lengthy report was given by Mrs Leaman on the former Korean orphan and also on the one which they now support

The sewing committee reported six volunteers worked 30 hours at the Lancaster General Hospital Sewing room January 26 The Society plans to keep a scrapbook not only a current activities but include items of family members since the competive county scrapbook program has been discontinued

$10 00 of the 1970 birthday money will be sent to Christ's Home, Paradise The remaining $16 50 will be donated to Care

Resolutions were passed to continue the mitten tree project in December 1971 It was also decided to exchange Christmas gifts

Members held their monthly auction of homemade food items

There was an open discussion of the planned tour through Amish county Final plans for the tour will be made during the March meeting which will be held at the home of Mrs Robert Esbenshade

Hostesses for the meeting were Mrs Leaman, Mrs Howard Combs, Mrs. Harold Groff and Mrs Paul Hostetter

Society 7

Farm Women Society 7 met recently at the home of Mrs Carlton Homsher, Ronks The report of the state convention was given by Mrs Aaron Denlinger, Mrs J Arthur Rohrer, Mrs Charles H Rohrer and Mrs Mildred Hersh

The Society voted to support the American Cancer Society as the project for the year The Ways and Means Committee started the circulation of "Goody Baskets".

Society 7 will be assisting Society 6 in entertaining the guests of Conestoga View on March 18 It was decided to make small scrapbooks for the guests

Following the business meeting Mrs George Russo displayed the unusual decorative and useful items she has made out of "junk" The honorarium from Mrs Russo's speaking engagements and workshops goes

(Continued on Page 21)

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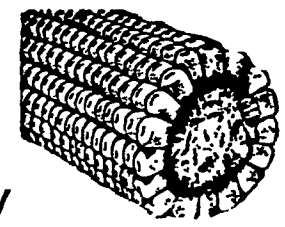

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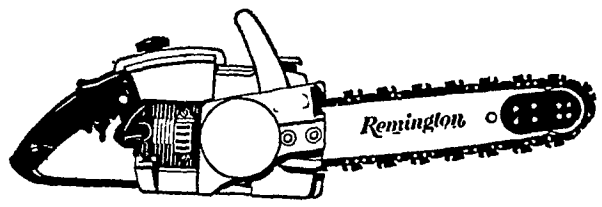

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Farm Women Calendar

Saturday, February 20

9 a m —Farm Women Society 8, home of Ada Greider, Mt Joy RD1.

7 p m —Farm Women Society 29, Attend Hockey Game at Hershey, Meet at Crossroads Brethren in Christ Church, Mount Joy

Farm Women Society 3, home of Mrs Donald Graybill, Stevens RD1.

Farm Women Society 23, Husband's Banquet, Brownstown Restaurant

Tuesday, February 23

Farm Women Society 23, Bus Excursion to the Governor's Mansion and Hershey Medical Center.

Farm Women Society 27, home of Mrs Roy Sauder, Mount Joy RD2.

Thursday, February 25

10 a m. — Auction Sale, Farm and Home Center.

7 30 p m — Farm Women Society 28, Spring Fashion Show, Strasburg Fire Hall.

Farm Women Society 11, home of Mrs Herman Shirk, Quarryville RD2

Saturday, February 27

1 30 p m. — Farm Women Society 4, home of Mrs Victor Koser, Mount Joy RD1

Farm Women Society 27, home of Mrs Isiah McFarland

Ida's Notebook

By Ida Risser

Yesterday, I took an early morning walk up our lane and through the fields If there were animals about, they saw me before I saw them

The Conestoga was muddy and swollen from a recent thaw Our meadow is flooded several times a year when it overflows its banks

This particular morning, I wanted to see the exact spot where the old Peters Road crossed the creek It forms a boundary of our farm and is the "oldest road to the west" With imagination, you can almost see the drivers urging their teams up the banks from the creek as there was no bridge at this spot

The road is no longer open, but my father tells me he drove his horse and buggy across when going to church many years ago One time the water was too high and he got a scare as the animal scrambled for footing and had to swim across

Do other farm wives enjoy chasing pigs as much as I do? We've had a few amiable ones over the years, but many are just plain cantankerous

Recently, we tried to load four in a rain and sleet storm It took half the family to accomplish the feat They were determined, but so were we.

When the job was finished, we all were a muddy bedraggled looking group.

We will certainly enjoy those hams and pork chops in the months ahead

If I had to give up an appliance this winter, it would not be my dryer I'd sooner do the dishes for eight people by hand

When my fourth child was born and the oldest was only seven, I decided a dryer was needed

Some women say hanging wash on the line is the only opportunity they have to get out of the house. I can find many things to do besides freezing my fingers

Dryers are wonderful, but I concede a washing machine is more important, as I remember the hand-operated kind!

FARM WOMEN SOCIETIES

(Continued from Page 20)

toward the support of a needy family in the Philippines.

On March 13 Society 15 will be guests at a covered dish luncheon at 1 p m. at the Leacock Presbyterian Church. The speaker, Mr Eugene Saylor, will show pictures on "This Enchanting World."

Society 17

Members of Society of Farm Women 17 were asked during a recent meeting to write to NASA headquarters urging officials to permit the astronauts to read the Bible during future space flights.

Mrs. Esther Kreider and Mrs. Betty Sinclair served as co-hostesses of the meeting held at the home of Mrs Grace Pollock, New Providence RD1

The meeting was designated by the program committee as a backward meeting, thus refreshments were served first.

Mrs. Jacob Gicker gave a book review on Norman Rockwell A large book containing his paintings was on display

The Child Development Center received a majority of the members votes for the county project

Mrs Everett Kreider, president, reminded the women of the sale at the Roots Country Auction February 25 Proceeds will help to reduce the debt on the Farm and Home Center.

Members will take homemade foods to the Valley Forge Veterans Hospital February 16

The March meeting of the group will be a covered dish to be held at the home of Mrs. Everett Kreider, Quarryville RD 1 Miss Joan Lucas of the extension staff will be the guest speaker and will give a blender demonstration

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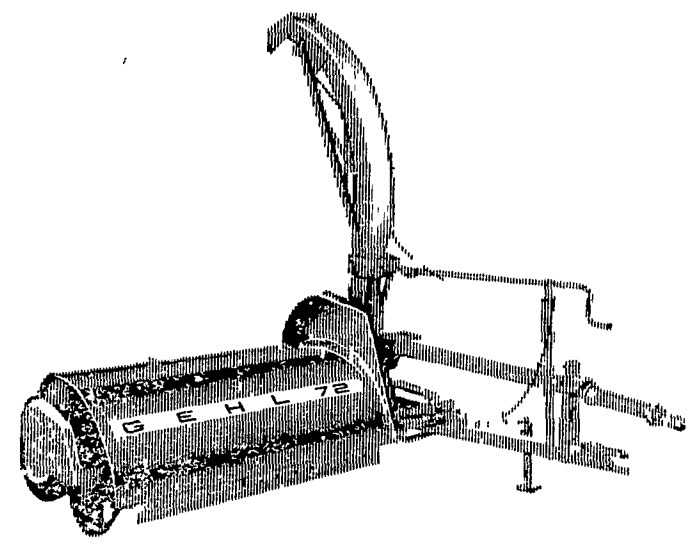

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Why FFA Week Is Closely Associated With Washington

Everyone knows that George Washington gave seven years of his life without pay to command the Revolutionary Army and eight more to serve as the new country's first president.

What isn't so well know is that he would have been much happier "under his own vine and fig tree" By his own admission, George Washington's first interest was farming.

It was because of his interest in farming and his accomplishments as a successful farmer that FFA WEEK, February 20-27 this year, is celebrated during the week of George Washington's birthday

In addition, George Washington has been labeled the patron saint of the organization and has come to symbolize the FFA Treasurer.

Actually, it was a small inheritance that launched Washington's career as a farmer; he was 11 when his father died According to custom, Lawrence — as the oldest son — got most of the estate including Mt Vernon. Washington's small inheritance was only a 280-acre Cherry Tree Farm plus a share of land at Deep Run.

Washington started accumulating land with money he earned as a surveyor At 16, George had bought 550 acres, he added another 456 acres two years later and another 552 before he reached 21

Lawrence died at the early age of 34, leaving Mt Vernon to his young daughter who died and Lawrence's will then made George the owner of Mt. Vernon's 2,500 acres!

Washington resigned his military commission when he was 26 and soon married Martha Curtis, a wealthy Virginia widow. At that time he owned about 5,000 acres of land which had not fared well under his brother's care during the campaigns.

Washington began to take farming seriously! He had a keen business mind, an eye for detail, and a searching curiosity about anything new He kept a daily diary from 1760 till his death in 1799, much of it dealing with his farming activities The only major interruption in his diary came during the American Revolution

Washington divided his huge estate into five farms Dogue Run Farm, River Farm, Muddy Hole Farm, Union Farm and the Mansion House Farm, where the big house still stands today.

The management system was quite modern Each farm's overseer made weekly reports which Washington used for his notes, diaries, and account books He made exacting notes on planting, harvest, and sale—a trait that is recognized in the FFA opening ceremony when the treasurer says, "I keep records of receipts and disbursements, just as Washington kept his farm accounts — carefully and accurately.

As early as 1766, Washington realized the error in continued tobacco cultivation He practically abandoned tobacco, the major colonial crop

Nothing was wasted at Mt. Vernon; Washington used everything that was usable and bought nothing he could produce—he tanned cattle hides and sold fish from his waters. Most historians credit Washington's farming success to an unusual ability for using by-products and conservation practices.

Some have called Mt Vernon one of the earliest "experiment stations" in America It's true that Washington tried various manure and water applications under controlled conditions. He experimented with countless new seeds, fertilizers, and management practices.

Washington called the life of a farmer "most delectable." "It is honorable It is amusing, and, with judicious management, it is profitable," he said.

Perhaps his far-reaching vision and love of farm life are best expressed in his eighth address to Congress:

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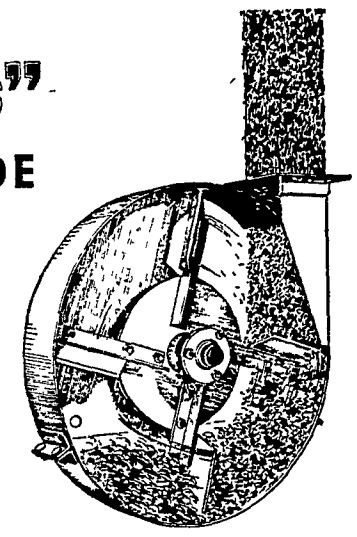

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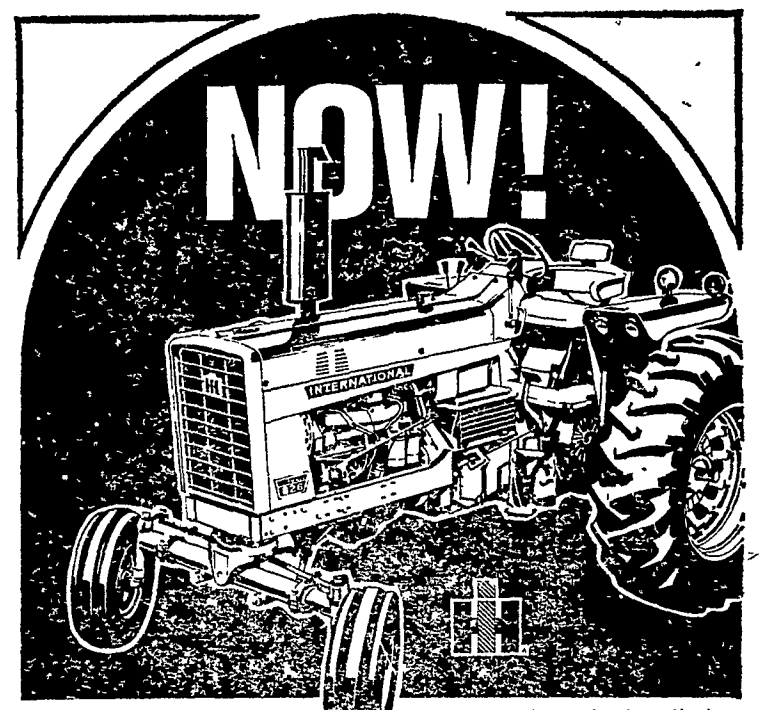

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Penn State Economist Reviews Swine and Cattle Market

(Continued from Page 18)

grade there has also been a steady movement toward higher quality animals. Choice grade accounted for only 37 per cent in 1959 but had risen to 56 per cent in 1969.

While imported beef totaled 1 6 million pounds in 1969 and was a significant factor in the U S beef picture, the imports were mostly of a lower grade quality for processed meats An adequate supply of meat for processing is almost impossible to get from U S beef production, according to Moore He projected the imports will continue high in 1971.

Local Corn Crop

Moore noted that despite the national corn blight situation in which there were poorer corn crops in many areas, Pennsylvania had an excellent and near record crop. This is reflected in the fact that locally corn prices are up about 16 per cent but prices nationally are up 30 per cent.

Many local farmers still are feeding corn "off the barn floor and haven't even worked their way into the storage bins yet," Moore noted This has resulted in high levels of animals production locally

His Projections

In reviewing his previous year's cattle propections Moore noted that his prediction was fairly close He had projected that 1970 would be a good year but not as good as 1969

There were some times last year when there was more beef than consumers were willing to buy, Moore noted He also said there is going to be a lot of meat in 1971.

Asked about the future of veal production, locally, Moore said he sees no problem with the market, but said that producers must "solve health problems"

Market Futures

In explaining the beef and pork futures market, Moore said it is designed to accommodate two types of people, the hedger and the speculator

The hedger is generally a farmer with steers or swine who wants to protect himself against a possible drop in the market by the time he sells By hedging, he guarantees himself a fixed return regardless of whether the market goes up or down.

The speculator can also buy futures He is usually an outsider such as a doctor or lawyer who buys with the expectation of a quick profit

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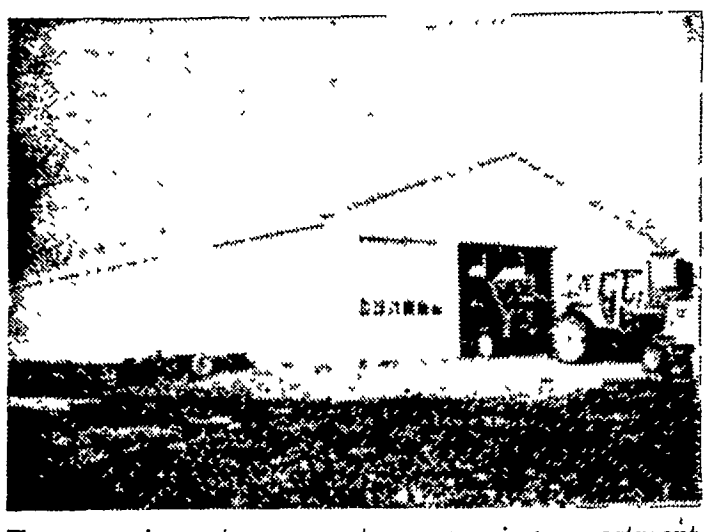

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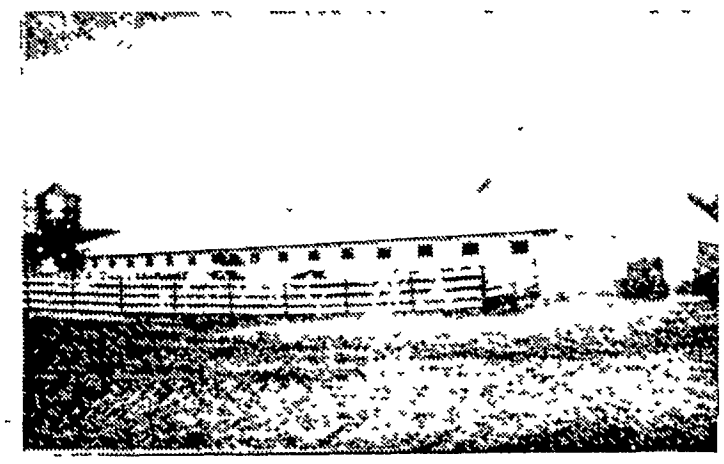

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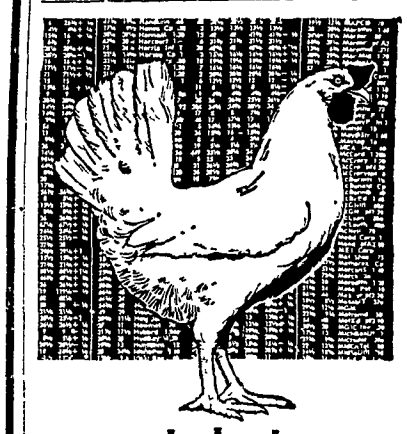

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Speaker Sees Group Effort to Stop Insects

The entire concept of insect control will eventually undergo a drastic change.

Growers and others in affected areas must be prepared to support organized efforts to suppress pests in selected control areas in a community, regional or national effort, a U S Department of Agriculture scientist said in Chicago recently .

Limitations of present insect control concepts, as well as potential applications of biological or biochemical control concepts in the future, were discussed by Dr Edward F Knipling, director of entomology research in USDA's Agricultural Research Service, at the annual meeting of the American Association for the Advancement of Science.

"Control measures should be selective for specific pest species so as to obtain maximum help from the pests' natural enemies, which may be killed by conventional insecticides," he said.

Dr Knipling then outlined a "total population management approach"—one requiring group cooperation rather than patchwork control on individual farms Such an approach would be particularly adapted to the several dozen key insect species that cause losses ranging up to several hundred million dollars anually, and that account for use of most insecticides

"Research to develop effective and ecologically acceptable population suppression and management methods will be difficult and, in all probabilty, will not be feasible for several hundred minor pests," he indicated

"For major pest species, however, the general approach employing new techniques still under development offers solutions that are more effective, more economical, and ecologically acceptable "

Dr. Knipling described research aimed at exploiting insects' natural enemies, genetic defects, sterilization, crop management practices that aid in control, and possible integration of these techniques with minimal use of conventional insecticides

"We are still some years away from development of alternative techniques for a wide range of insects," he said "We are even more years away from public and grower acceptance and support of the type of programs that will be needed, even after scientists develop and demonstrate the success of these measures"

Dr. Knipling noted that insecticides, despite their great usefulness, have not resulted in permanent or lasting solutions to any of the major pests, which remain as numerous and destructive as ever.

"Today, over three-fourths of ARS research on insect control methods is devoted to the development of alternative and selective control procedures, and to basic investigations in support of those goals," he said.

C&MS Will Administer Ag Fair Practices Act

Responsibility for enforcing the Agricultural Fair Practices Act has been transferred to the Consumer and Marketing Service, the U S Department of Agriculture announced recently

The Act establishes standards of fair practices for handlers and processors who deal with farmers It prohibits discrimination by handlers and processors against members of a producer's association or cooperative The Act had been administered by the Farmer Cooperative Service since its enactment in 1968

USDA officials said the change was made to provide a closer tie-in with other marketing regulatory programs now administered by the Consumer and Marketing Service.

Claims of violation of this Act may be reported to the Deputy Administrator, Regulatory Programs, Consumer and Marketing Service, U S Department of Agriculture, Washington, D C. 20250.

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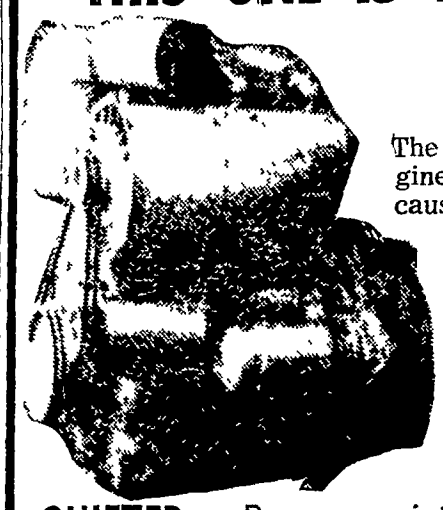

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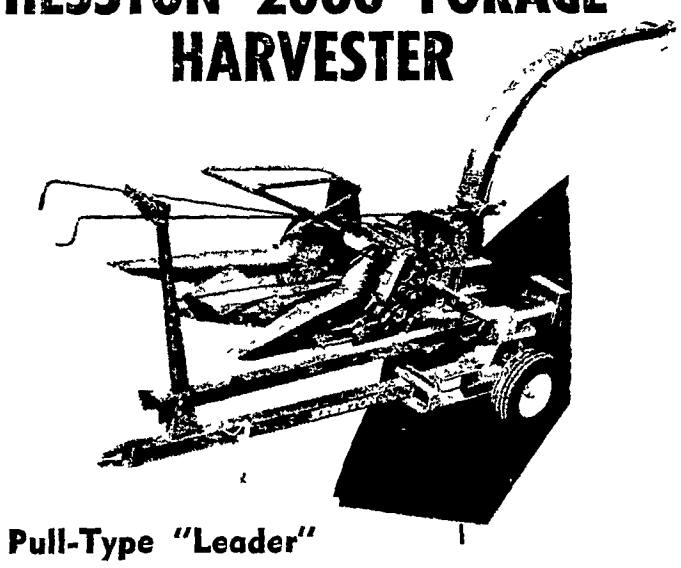

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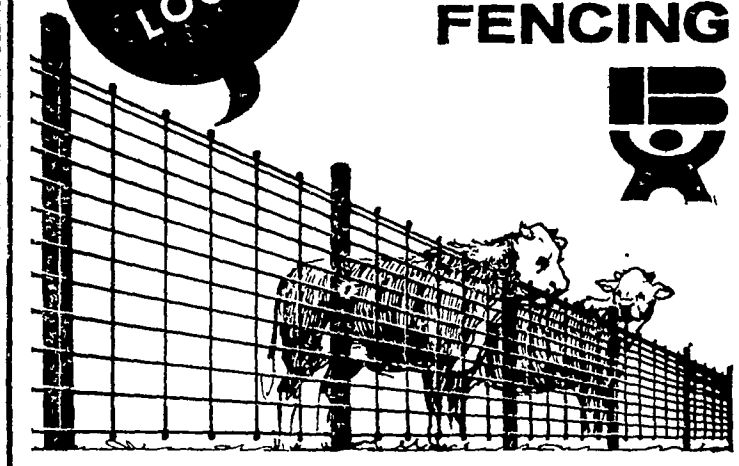

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Penn State Schedules Feed Conference

A quality control conference for feed processors will be held March 9 and 10 at Pennsylvania State University. The event is designed especially for people in the formula feed industry, says Dr T A Long, animal nutrition faculty member in charge of arrangements

The conference gets underway March 9 at 7 30 p m in room 107 of the Animal Industries Building at University Park The evening program will be devoted primarily to an introduction to feed microscopy Leading the presentation will be Edwin H. Probst and Fred Hummel, both of Agway, Inc , Buffalo, N Y. Penn State personnel will also demonstrate systems for moisture determinations

Events of March 10 will be held in the J O Keller Conference Center at Penn State with registration starting at 8 a m "Cost and Returns of Quality Control" will be presented by T. B Windsor of the Ralston-Purina Company, Camp Hill, Pa "Quality Control of Liquid Supplements" will be the topic of Dr Gilbert Portei of Agway, Inc , Buffalo, N Y

"Mold Problems in Feedstuffs" will complete the morning program March 10, featuring Di G P Lynch of the dairy cattle research branch in the Agricultural Research Service, U. S Department of Agriculture

"The Effect of Pelleting on Ration Quality" will be the afternoon topic March 10 by W L Larabee Jr , of Merck, Sharpe and Dohme Research Laboratories, Rahway, N J

A panel on quality control on the farm will conclude the conference. This will be presented by faculty members in the Cooperative Extension Service at Penn State Dairying will be handled by Donald L Ace Swine factors will be discussed by Dwight E Younkin Dr Lester A Burdette will describe beef cattle considerations. Quality control for poultry will be discussed by Dr Owen D. Keene. Dr Samuel B Guss will serve as moderator

Futher information can be obtained from W L Sipple Jr., at 410 Keller Building, University Park, Pa , or from Dr. Long at 324 Animal Industries Building, University Park, Pa 16802.

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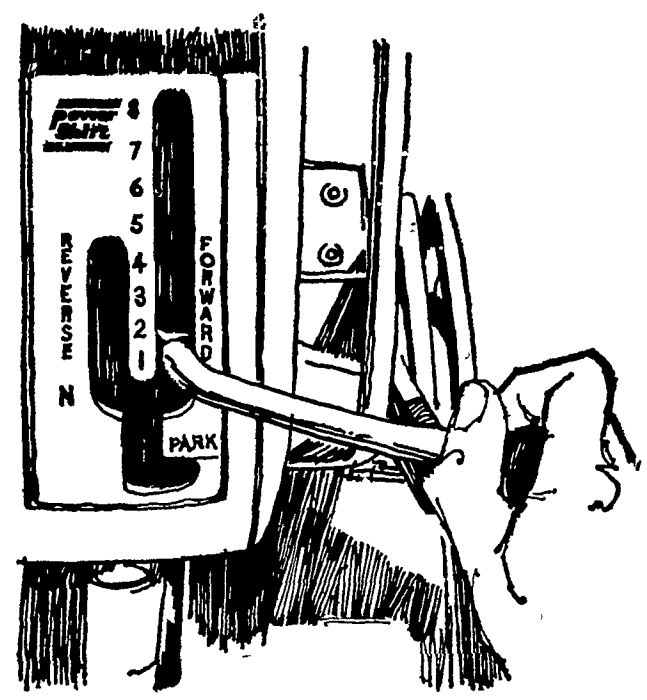

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What's New?

Automated Milk Plants

Improved plant layouts, along with automated and highly mechanized operation methods, can significantly reduce costs for dairy plants manufacturing butter and dried milk products, the USDA reports

Automation and improved layout could cut annual operating costs about $33,440 in a plant with a daily capacity of 250,000 pounds of milk, studies show.

An automated plant manufacturing sweet cream butter, low-and high-heat powdered skim milk, and dried instantized skim milk and buttermilk would require only 17 workers, compared with 25 for a non-automated plant of the same size.

The cleaning operation would require four fewer workers. One less worker would be needed for each of these operations receiving, processing, bagging products, and maintenance

The studies were conducted under a research contract awarded by USDA's Agricultural Research Service.

Complete information on automation and layout, data on how the plant operates, labor requirements, and costs and benefits of labor saving devices are in a 36-page report prepared by Paul H Tracy, former professor of dairy technology at the University of Illinois, Urbana

Copies of the publication, Marketing Research Report No. 883, "Layouts and Operating Criteria for Automation of Dairy Plants Manufacturing Butter and Dried Milk Products," are available for 45 cents each from the Superintendent of Documents, U. S. Government Printing Office, Washington, D C 20402 Please use zipcodes

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Contest for Best Pa. Egg Sandwich

The Pennsylvania Restaurant Association, in conjunction with the Pennsylvania Poultry Federation and in cooperation with the Pennsylvania Department of Agriculture, is conducting a search for Pennsylvania's best Egg Sandwich.

This contest is open only to the Pennsylvania Restaurant Association Membership and its Employees The contest will close on April 15.

A panel of judges will select 10 finalists and prizes will be awarded by the Pennsylvania Poultry Federation to the first three winners.

It is hoped that this contest will stimulate the use of eggs on the menus of restaurants and particularly the fast food Restaurants. A good egg sandwich is a very tasty and nutritious food item and should be listed on all menus in all eating places, according to contest sponsors.

The Pennsylvania Restaurant Association is handling all the publicity on the Egg Sandwich Search, through their monthly Restaurant Association Journal The Department of Agriculture will prepare press releases and arrange for the judging of the recipes.

Holstein Sets Record

Holstein-Friesian Association of America has announced that a Registered Holstein owned by Mr. Leonard Kacuba, Woodhouse Farm, Springville, Pa., has recently completed a lactation on DHIR test that places her first in the 305-day National Leaders List in butterfat and fourth place in milk for Senior-Aged cows milked three times daily.

Beginning at 14 years and 8 months of age, in 305 days, Triumph Pietje Ormsby Ann 5453892, 90, "2E", produced 23,290 pounds of milk, a 41 per cent test, and 958 pounds of butterfat.

Bred by Clifton C Clark, Westbrook, Ontario, Canada and owned by Leonard Kacuba, Springville, Pa., "Ann" was sired by Eglantiers Triumph Johanna 233629 C and is out of Sovereign B Pietje Ormsby 805657 C.

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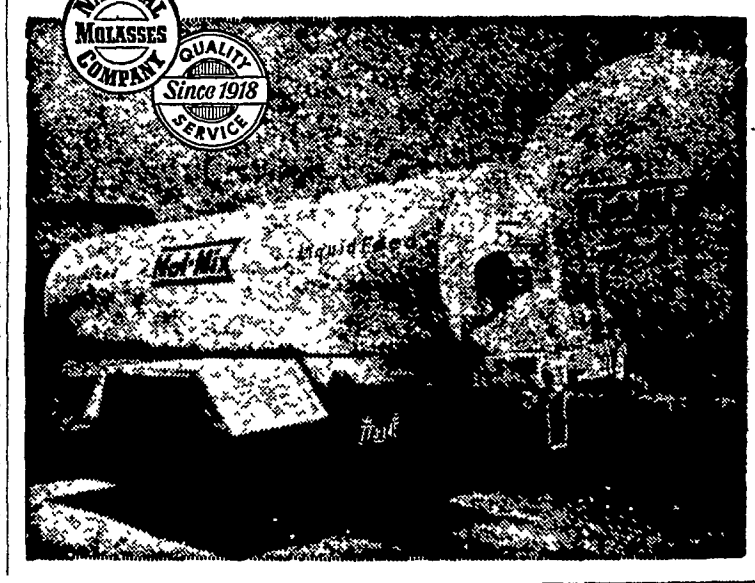

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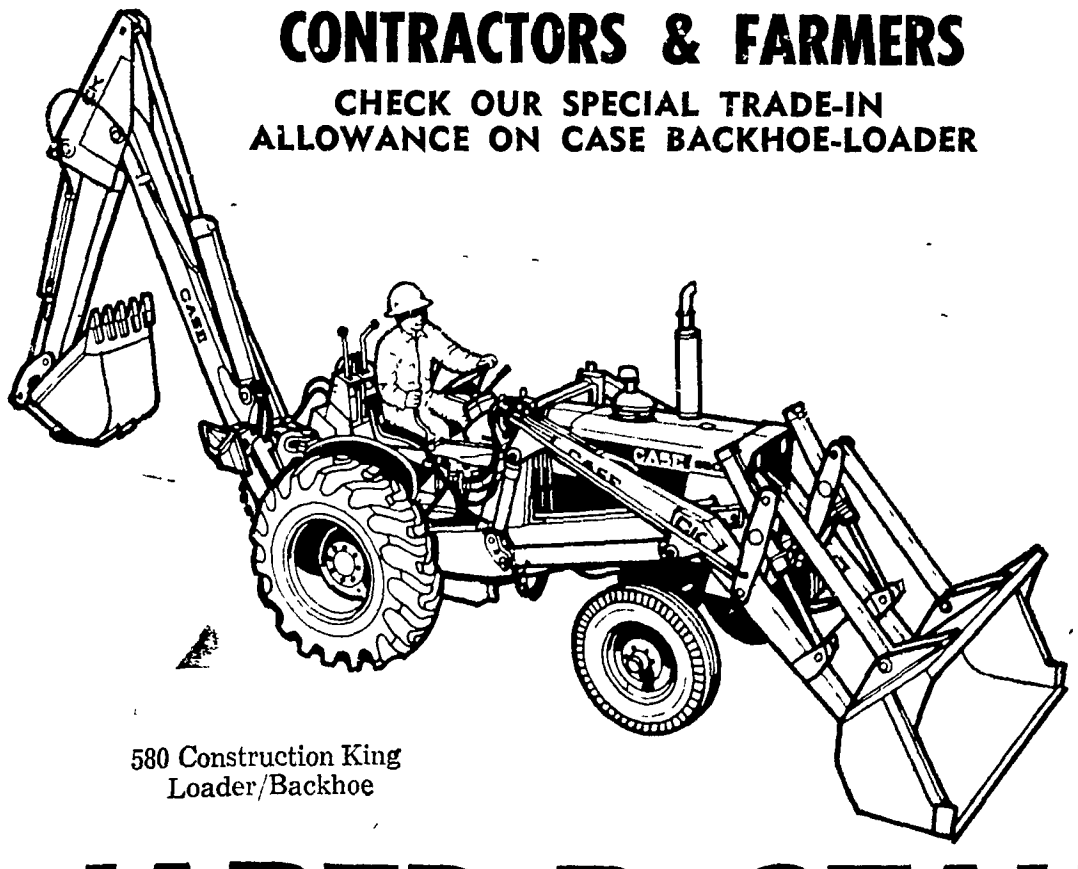

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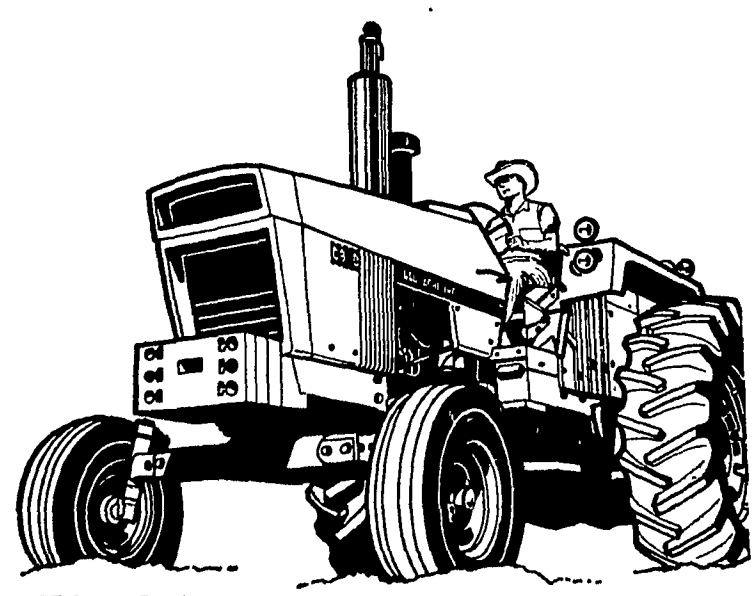

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Agway Drivers Get Safety Awards

Twenty-four area Agway truck operators received safe driving awards at an Agway dinner this week at York.

They are among 1,250 Agway drivers to receive the award this year for compiling safe driving records of one to 26 years.

More than 55 per cent of them completed more than five years without a chargeable accident.

Their driving record of 1 08 accidents for 100,000 miles was better than the national average of 1 31 accidents for all truck fleets reporting statistics to the National Safety Council.

Agway area manager Robert Stuart and petroleum district manager Robert Sowerbrower presented the awards The Agway safety department was represented by Paul Jones, driver trainer supervisor, Syracuse, N Y.

The 24 local men, and their years of accident free driving are· Lancaster Store — Roger E Miller, two years, Harvey Rodgers, nine, John Witmer. 10, Vernon Frankhouser, five

New Holland Store — Donald B Groff, two: Stephen M Kurtz, three, E Phares Martin, five

Quarryville Store — W. Verne Anderson, nine, Donald R Carrigan, two, Robert Tollinger, nine.

Lancaster Petroleum — Mark Burkholder, nine, William H Greider, six; Bruce A Gross, one; S .Roy Hollinger, five; H Paul Huber, nine, Edward G McMullen, three, Paul E Miller, eight, Clair L Shimp, eight; Paul M Trimble, eight, Mervin Weaver, two, Ronald Wenger, three; Morgan B Zook, eight.

Lancaster Supply Center — Robert Engle, three. Edward Hart, six

Agronomist Will Speak

Joseph McGahan, Penn State Extension agronomist, will be guest speaker at the Manheim Young Farmers monthly meeting at 7 30 p m Tuesday, February 23 in the Vocational Agriculture department of the Manheim Central High School.

The topic, including a question and answer period, will be on corn production

The previously scheduled Farm Records course is being postponed until March 9 at 7:30 p m

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(from Chemical & Engineering News, Dec. 21, 1970)

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Second Poultry Meeting Planned

"Market Stability and Producer Responsibility in the Broiler Industry" will be the topic of the second poultry education meeting at 7 30 p m. Thursday, February 25 at the Farm and Home Center.

Dr. Anthony Stemberger, Penn State poultry specialist, will speak on producer responsibility and Dr. Filmore Bender, University of Maryland agricultural economics professor, will speak on market stability.

The meeting is the second of three to be sponsored by the Lancaster County Poultry Association and the Agricultural Extension Service.

In urging attendance, Jay W. Irwin, associate Lancaster County agricultural agent, said the meeting should be especially interesting to broiler producers He also encouraged egg producers and persons interested in pullet rearing to attend.

The experience, knowledge and research of the speakers, as well as their studies and seasonal demands in broiler markets and the use of computers. will interest poultrymen, Irwin said.

Two farm management meetings have been scheduled to help farmers become more efficient operators and to plan for future developments in their enterprises

The first meeting has been set for 7:30 p.m. March 4 at the Farm and Home Center. George Morgan, Lancaster attorney, will speak on "Legal Problems with Wills, Estates, and Taxes." The speaker will also discuss death and gift taxes, why estate planning is important, and why farmers should bother with wills

The second meeting at 7:30 p m March 18 at the Farm and Home Center will feature Fred Hughes, head of the Penn State farm management department, on the subject "Farm Transfer Arrangements" with information concerning partnerships, contracts, corporations, tax advantages, and installment sales

Jay W Irwin, associate Lancaster County agricultural agent, urged farmers to mark their calendars now and invite friends to attend with them.

Dean Asquith Honored

Dean Asquith, professor of entomology at the Fruit Research Laboratory of Pennsylvania State University, Arendtsville, received the third annual outstanding leadership award recently from the State Horticultural Association of Pennsylvania.

The award was presented at the organization's 112th annual meeting in York.

The award honors an individual making the greatest contribution to the fruit industry. Professor Asquith was cited for his accomplishments in developing and adapting effective insecticides in relation to ecological concerns.

He is currently developing an integrated control program using natural predators and reduced insecticides to keep down mite populations on fruit trees.

Lancaster Farming

THIRD SECTION

Farm and Home Sets Auction Sale

The Farm and Home Foundation has scheduled an auction sale for next week to raise money to pay off outstanding debts on the Farm and Home Center.

The market is scheduled to start at 10 a m. Thursday, (Feb 25) and continue all day at Root's Country Market and Auction just off Route 72 between Manheim and East Petersburg.

Items to be sold covers "anything under the sun" including farm machinery, household items, furniture, tools, equipment, hay, grain and straw.

All items may be sold on the usual commission basis All or part of the proceeds may be donated to the Farm and Home Foundation All contributions are deductible for income tax purposes

Auctioneers, who will donate their services, are· J Everett Kreider, Quarryville RD1, Carl Diller, Lancaster; Clyde Wolgemuth, Manheim RD2

Besides the auctioneers, interested persons can make consignments with the following: Paul Cope, New Providence; Forney Longenecker, Lititz RD3, and Abe Root, Root's Country Market and Auction, Manheim RD1.

Facilities for the sale are being contributed by Root's Country Market and Auction.

Mrs. Dohner of Rapho Township Likes to Make Things

By Mrs. Charles McSparran
Farm Feature Writer

Talented, generous, industrious and hospitable are a few terms we might use to describe Mrs. Walter Dohner, better known to her friends as Mamie, who lives on Cider Press Road in Rapho Township

Mrs. Dohner spends every spare moment sewing and making articles to sell and gives every penny to her church missionary budget. It amounts to around $400 a year and her articles are very reasonably priced

She burns plenty of midnight oil doing this work. She gets all the materials given to her because she gives all the proceeds to missions.

What does she make? Childrens dresses, skirts and blouses, womens and children's robes, gowns and bed jackets, crib blankets, covers for electric toasters, mixers, can openers and for tissue boxes, pot holders, aprons, pin cushions, neck rests, hassocks, padded garment hangers, bags for clothes pins and for nylons that look like dresses or undergarments, stuffed snakes and hobby horses.

These garments and articles are not just thrown together, but are well made and are made of real nice materials such as perma pressed materials, quilted nylon, brushed nylon, nylon tricot, acetate, batiste etc. They are most attractive.

The also makes her own clothes. She says she has stacks of material but can hardly find time to sew for herself

Mrs Dohner makes her own patterns and in order to use small pieces of material she usually has to piece the garments She is quite a genius at camouflaging the seams with braids, laces, ribbons, bindings and insertions

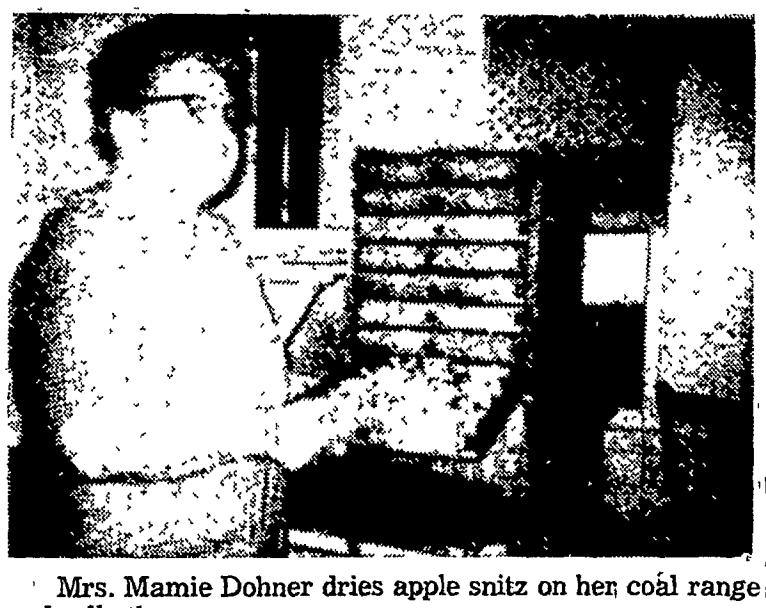
She has one room upstairs in her house that no one gets to see because it has so much material and odds and ends of various kinds Anyone who does even a small amount of sewing knows how necessary it is to have a place that can be shut off from the rest of the house to store supplies.

Mrs Dohner sets up a table and sells the things she makes at their church picnics and many people go to her home to buy them Mr and Mrs Dohner are members of Ruhl's United Methodist Church, formerly Ruhl's E U B Church, which has around 500 members

Mrs. Dohner belongs to their Missionary Society and is serving as vice president. The Missionary Society gives $1,500 a year to help support a man and his wife who are missionaries. In their monthly meetings they tear sheets and roll them into bandages The society entertains spring and fall the Campbelltown "Rest Awhile Home" and the Lititz United Methodist Home. They also put programs on at the Old Dunkard Home near Mastersonville.

Mrs. Dohner taught a class of young women in the Sunday School for 16 years.

Mrs. Dohner shows a few hassocks, pin cushions and pot holders she made. The small pin cushions are nice for favors.



Mrs. Mamie Dohner dries apple snitz on her coal range and sells them.

Mamie, the daughter of the late Henry and Anna Shearer, was born and raised on a 65 acre farm in Rapho Township. There were 11 children in the family but all except she and three brothers died as young children. She was the only girl and the youngest of the family.

They kept cows, chickens and pigs. She took care of the pigs and recalls how she loved to crawl into the pens with the little pigs They raised their own shoats and fattened about 20 hogs a year

Mr. Shearer was also a stone mason. He cut and laid stones, mostly for barn forebays. He also carved red sandstone and made stone fence and gate posts. He carved a tombstone for his children's graves with eight angels on it but he never erected it as it burned in their barn fire.

When he retired from the farm, he bought the property where Dohners now live. The fence and gate posts are still in front of their house, as is a very unusual and intricate hand carved red sandstone archway leading from the highway to their house. It has an angel face at the top, flowers and birds on the sides and an urn of flowers in the center. The posts beneath it are also hand carved. He said he had a dream in which he saw the tombstone and the archway and that's where he got the idea.

Mr and Mrs Dohner lived with her parents after they were married but her parents didn't live very long. Afterward, they bought the place and have lived there ever since. They have sold off a lot to their son where he built his home.

Mr. Shearer was a waterfinder of renown

After his death it became necessary to dig another well on their property as a blast of dynamite ruined their well So Mrs. Dohner decided to try her luck at waterfinding

Evidently, she inherited her father's ability to do this and has located underground water streams for many people. She can even tell how far underground the stream is flowing by suspending a button over a half glass of water, first letting the button dip into the water. The button swings back and forth from one side of the glass to the other and by counting the strok-

(Continued on Page 30)

Mrs. Dohner of Rapho Township

(Continued from Page 29)

es that is how many feet the water is below ground

It is an unusual art, especially for a woman, and she might likely be the only woman water-finder in our county or possibly anywhere

For a divining rod she uses a peach tree limb or a pair of pliers

She says she can feel the pull as she approaches the underground stream It's just like an electric current going up through her body She holds on so tight to the pliers when she feels the pull that she actually gets blisters on her fingers from holding the pliers

Mr Dohner was a Civil Service employee for many years, then drove an ambulance for the Pennsylvania Turnpike Commission for eight years He is retired now

Dohners have two sons, Henry W and Albert L Both attended McKinley Elementary School and Manheim Central High School and served in the Navy

Henry was a Navy pilot for four and a half years and Albert was in the Navy five years Henry married Irene Sechrist and they have a son and a daughter He is a district manager for the John Deere Company

Albert married Pauline Kauffman and they have three daughters He works at Armstrong Cork Company

Mrs Dohner loves music She never took lessons but plays all kinds of music on her Hammond electric organ As a girl she would come home from camp meeting and would play and sing the songs she heard there She always enjoyed singing and played the mandolin and accordion She and Mrs Harry Gibble of Manheim RD2 used to play accordion duets and sing together at Farm Women and church meetings One time they performed on WGAL radio

Mrs Dohner belongs to Hollow Tree Club which meets once a month in the summer, and they have a covered dish meal every meeting When asked what they do — her husband says "gossip" There are about 15 members in the club and are scattered nearly over the whole county

Mrs Dohner was a member of Farm Women Society 2 until about 10 years ago She says she thought it was time for younger women to take it over

The Dohner home is a very interesting home to visit They have several antique pieces of furniture and dishes, a whale oil lamp and handmade things including a steel horseshoe Mrs Dohner's brother made out of a hinge from the barn that used to be on the Daisy Grubb estate It is only about one inch by one and a half inches and has a little cross bar that is an anvil with a blacksmith's hammer on it It even has a nice little wooden hinged box to keep it in

Then there's a decorated goose egg jewel box made by a friend and a three pound shortening can covered with molded in jewelry and bits of colored glass made by another friend

Mrs Dohner, in addition to the articles she makes to sell, has made an afghan, dried arrangements and artificial flowers

With all her other interests Mrs Dohner finds time to do cleaning for a friend who has multiple sclerosis She is an excellent housekeeper and loves to cook and entertain She does a lot of freezing, canning and preserving She buys apples and dries them, not only for her own use but also sells a lot of them

A few of Mamie's favorite desserts she makes for her grandchildren and friends who drop in are

DROP SUGAR COOKIES

3 cups sugar
1 cup lard
4 eggs
1 cup buttermilk
7 cups flour
2 teaspoons soda
2 teaspoons baking powder
1 tablespoon vanilla

Mix sugar, flour, soda and baking powder and lard as for pie crust Beat eggs and buttermilk and vanilla and add to dry ingredients Drop on cookie sheet by tablespoons Bake at 425 degrees about 8 minutes

APPLE WALNUT CAKE

4 cups coarsely chopped apples
2 cups sugar
2 eggs
½ cup vegetable oil
2 teaspoons vanilla
2 cups flour
2 teaspoons baking soda
2 teaspoons cinnamon
½ teaspoon salt
1 cup chopped nuts

Bake at 350 degrees for one hour Frost with

2 tablespoons butter
3 cups confectionary sugar
2 teaspoons lemon juice
1 or 2 teaspoons cold water
Few grains of salt

Bake at 350 degrees for approximately 45 minutes in a 9" X 13" pan or in layer pans

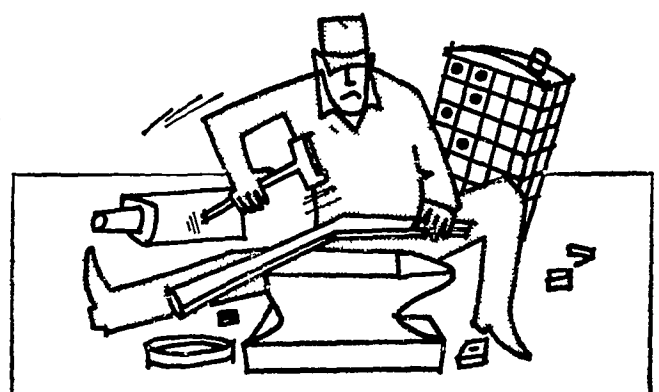
A hand carved red stone archway made by Mrs. Dohner's father, Henry Shearer, many years ago.

CHOCOLATE CAKE

3 cups sugar
1 cup lard
2 eggs
1 cup boiling water
4 cups western flour
2 teaspoons baking powder
2 teaspoons soda
6 tablespoons cocoa
1 teaspoon salt
2 more cups boiling water
1 tablespoon vanilla

Mix as you read it from the top down with baking powder, baking soda, cocoa and salt sifted in the flour Bake at 350 degrees 45 minutes in a 9" X 13" pan May also be baked in layer pans

TOUGH FIX?



LET US HANDLE IT!

WE know you're pretty handy with a wrench . . . but when you're hit with a major breakdown, call on our team of expert, factory-trained mechanics.

No job is too big or too tough for our dawn to dusk service team. We'll have you back in the field in a flash . . . because we're dedicated to keep Going Orange Going Great.

Roy H. Buch, Inc.
Ephrata, R D 2

L. H. Brubaker
Lancaster, Pa.

Grumelli Farm Service
Quarryville, Pa

N. G. Myers & Son
Rheems, Pa

Nissley Farm Service
Washington Boro, Pa.

ALLIS CHALMERS

Command Performance

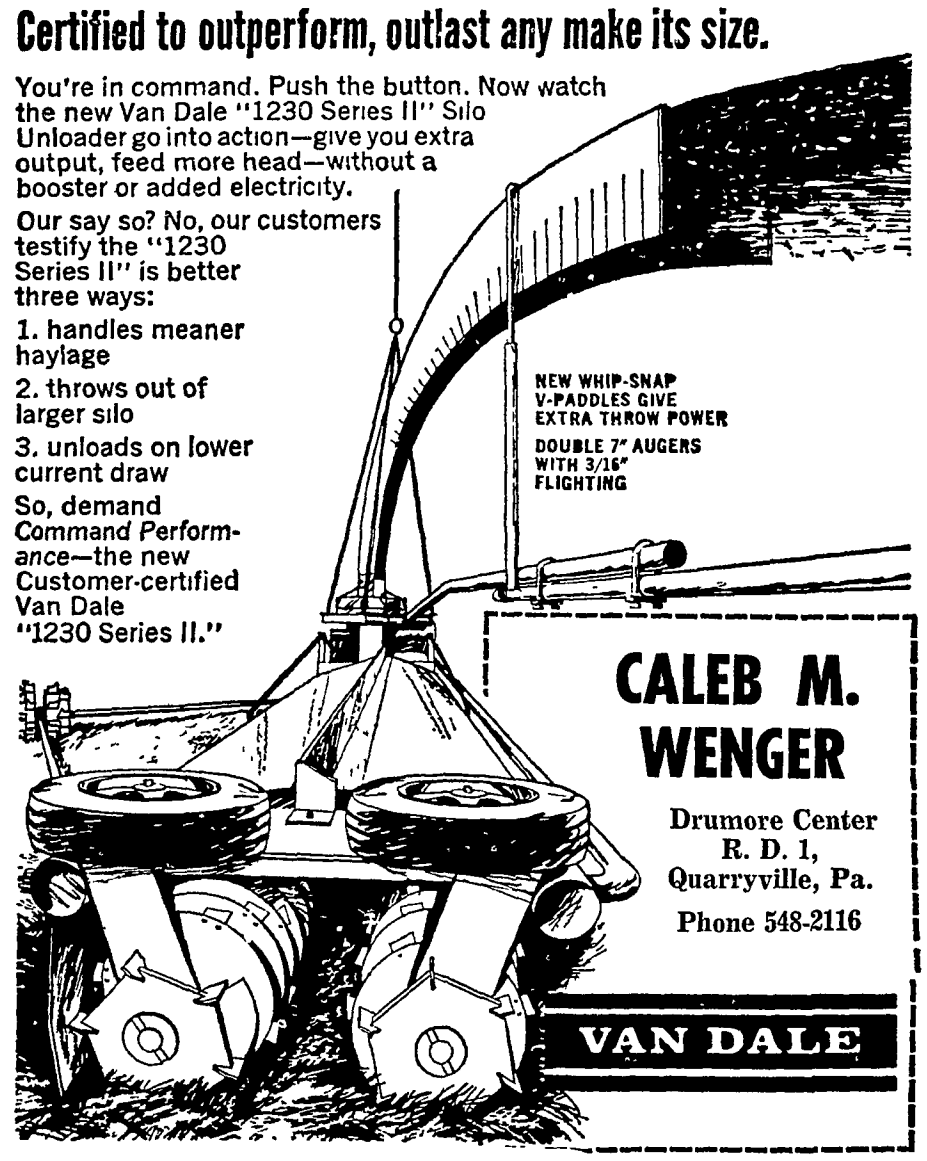
New Van Dale "1230 Series II" Silo Unloader Customer-Certified to outperform, outlast any make its size.

You're in command. Push the button. Now watch the new Van Dale "1230 Series II" Silo Unloader go into action—give you extra output, feed more head—without a booster or added electricity.

Our say so? No, our customers testify the "1230 Series II" is better three ways:

1. handles meaner haylage
2. throws out of larger silo
3. unloads on lower current draw

So, demand *Command Performance*—the new Customer-certified Van Dale "1230 Series II."



CALEB M. WENGER

Drumore Center
R. D. 1,
Quarryville, Pa.
Phone 548-2116

VAN DALE

Public Sale Register

SAT FEB 20—11 A M Public Sale of Complete Dispersal of Farming Implements located along Route #796 from Jennersville to Route #41, 3 miles north of Jennersville, Londonderry Twp., Chester Co, Pa Sale by Kennard A Henley and Son, Kelsey A Bradley, Auctioneer

SAT FEB 20 — 12 Noon Public Sale of Farm Equipment and Some Cattle located one mile south of Honey Brook on the Cambridge Road between Route 10 and Route 322 Terms by G Edwin Helms, owner, Clyde M Spotts, auctioneer

SAT. FEB 20—11 00 A M. 75 Holstein Cows & Bred Heifers, complete line John Deere Farm Equip. Wm. Kahler, Kennedyville, Md., Harry Rudnick & Sons, Inc, Auctioneers & Sales Managers of Galena Md.

SAT FEB. 20—11 30 A.M Public Sale of Farm Equipment located 1 mile west of Bowmansville (off Rt 625) along Maple Grove Road, Lancaster County, Pa. Terms by Paul and Evan Good. Diller and Kreider, Auctioneers

FRI. FEB 21 — 8 P.M Public Auction of 50 Registered and Top Grade Holstein Dairy Cattle in the dairy barn arena located at the Aberdeen Sales Company in Churchville, Harford Co, Md. on Md. Rt. 22, 6 mi. east of Bel Air, Md. (via U.S. Rt. 1) and 6 mi. west of Aberdeen, Md. (via U.S. Rt. 40 or Kennedy Highway). Terms by Aberdeen Sales Company, sale managers.

TUES FEB. 23—1 P M. Public Sale of Registered and Grade Holstein Dispersal including full line of farm equipment, located ½ mile south of Strasburg Square (Rt. #741) Lancaster County, Pa. Sale by Henry U. Fisher, Strasburg R#1, Pa. Carl Diller and J. Everett Kreider, auctioneers

TUES FEB 23 — 1 P M Joe Robbins, Sr Herd Dispersal at Bath, N Y Auction by Rumseys of Bath, N Y.

(Continued on Page 32)

ZIMMERMAN'S
Farm Equipment

BALE ELEVATORS
24, 28 & 32 foot models

FARM WAGON GEAR
7 ton & 10 ton sizes with or without Tires

BULK BINS
Galvanized bin with painted boot
5'x5' & 6'x6' available in 3 to 9 ton sizes

FEED PROPORTIONER METER
Proportion your supplement automatically

FEED CARTS
16 bushel capacity — Galvanized construction

ELECTRIC MOTORS
¼ H.P. to 7½ H.P. usually in stock

We are the manufacturers of the Air-O-Matic ventilation equipment, egg carts & poultry house cleanout equipment. Call us for the name of the dealer in your area.

ZIMMERMAN MFG CORP.
Voganville Road, R#1, New Holland, Pa. 17557
Phone 717-354-9611 George M. Zimmerman

Lancaster Farming Ads Pay

EGG POWER
From the
AA26

The hen that **lays** better and **lives** better than its competition, including the brand you're using now!

ARBOR ACRES FARM, Inc.

For details, please contact
JACEY HUTTAR
R.D. #3, Nazareth, Pa. 18064
Phone (215) 759-0060

ANOTHER CATTLE AUCTION SCHEDULED FOR LANCASTER UNION STOCK YARDS

Beginning at noon on Monday, February 22nd, the Union Stock Yard Company and the Lancaster Livestock Exchange will inaugurate its first every Monday slaughter cattle auction.

Now, with two cattle auctions weekly, namely Monday and Wednesday, both producers and buyers will benefit from the expanded services.

For those consignors who wish to have their slaughter cattle sold at private treaty, that service will remain available as usual on Monday during the trading hours from 7:00 a.m. to 4:00 p.m.

With this expanded service, additional buyers and producers of slaughter cattle are respectfully solicited to patronize the Lancaster market – the market that needs you and the market you need.

The order of sale for both the Monday and Wednesday auctions will be as follows: Bulls, heifers, steers and cows.

For further information, contact any member firm of the

LANCASTER LIVESTOCK EXCHANGE

Public Sale Register

(Continued from Page 31)

TUES FEB. 23 — 10 30 A M Reduction Sale Public Auction of Used Farm and Industrial Equipment at Titusville, Penna west on Rt. 27. Sale conducted by York County Farm & Industrial Equipment Co , Inc. for Matteson Equipment Co Blaine N Rentzel, Auctioneer

WED. FEB. 24—11 A.M. Public Sale of Farm Machinery and Household Goods at Collinsville along Route 74, 9 miles South of Red Lion, 8 miles north of Norman Wood Bridge, York County, Pa. Terms by Mrs Stewart Kilgore, Kreider and Diller, Auctioneers.

WED FEB. 24—9 A.M. Martin's Sale Barn, Blue Ball, Pa. Farm Equipment We Sell on commission. Ph 717-354-6671 Paul Z Martin, Martin Auctioneers

THURS. FEB. 25 — 10 00 A M Farm and Home Center All Day Benefit Auction at Rutt's Country Market and Auction, Manheim R1.

THURS. FEB. 25 — 12 Noon Public Sale of Valuable Farm Equipment on the premises in Bethel Township, Berks County, Pa. Situated along the Frystown Road, midway between Frystown and Route 501, 6 miles north of Myerstown, Pa. Sale by Earl Z. Dosch, Owner, Earl S. Buffenmeyer, Auctioneer.

FRI. FEB. 26—10.00 A.M. Bendy Brook Farm Equipment All-Day Sale located 11 miles east of Reading, Berks County, Pa Turn off Rt. 73 at traffic light in Pleasantville onto Covered Bridge Road Continue 1½ miles toward yellow house Sale by Levi W. Mast, Oley, Pa. Carl Diller and J. Everett Kreider, auctioneers.

SAT. FEB. 27 — Feeder Pig Sale. Watch for sale sign at the Reifsnyder Road along The Brubaker Valley Road leading from Rt 322 at Clay to Rt. 501. Sale by Melvin M. Martin Frank & Paul Snyder, Auctioneers.

SAT FEB 27 — 10-30 A M Gockley's Farm Machinery Auction at Reinholds, Lancaster County, Pa ½ mile south of Route 897 Terms by Jacob H Gockley

SAT. FEB 27—1 P M Saxton Farms Equipment Dispersal Rtes 36 & 70A Between Hornell and Dansville, N Y 25 mi from Knoxville, Pa Sale by Rumsey Sales, 226 Liberty St, Bath, N Y

SAT FEB 27 — 11 30 A M. Public Sale of Farm Machinery and Holstein Heifers located at Hensel on west side of Route 272, 18 mile south of Lancaster, 5 mile south of "The Buck". Sale by Paul D and Margaret Reitz, Kreider and Diller, Auctioneers

MON. MARCH 1—11 00 A M Special Farm Machinery Con- & Sons, Inc, Auctioneers and Sales Managers At Galena, Md. (Please call for reservations). (Phone. 301-648-5100).

TUES. MAR 2 — 9 30 A M. Public Sale of Livestock, Farm Implements and Household Goods located midway between New Holland and Intercourse on Centerville Road opposite James High feed mill. Terms by Stephen F Lapp. Robert E. Martin and Frank Steller, Auctioneers. Lunch available.

TUES. MAR. 2 — 7:30 p m. Monthly Dairy Sale Featuring 23, Holstein DHIA Cows (Av: 13,932—511F) Harold Hostetler of Westover, Md Plus 30 Holstein Cows from Dudley Durham of Middletown, Del. At Galena, Md Harry Rudnick & Sons, Inc, Auctioneers & Sales Mgrs

(Continued on Page 33)

Robert K. Rohrer

Bulldozing - Grading

Patz Sales & Service

Barn Cleaners - Silo Unloaders - Cattle Feeders

Quarryville, R. D. 1
Hensel 548-2559

PUBLIC SALE

FARM MACHINERY & HOLSTEIN HEIFERS

Location — At Hensel on west side of Route 272, 18 mile south of Lancaster, 5 mile south of "The Buck".

SATURDAY, FEBRUARY 27, 1971

11:30 A.M.

AC-D17 Series 3 - recent overhaul, **AC-WD 45** equipped with dual wheels, **AC-WC** with hand clutch, **Ford 860** with Sauder manure loader. **Ford 8N, John Deere 3 bottom plow** 16 in. trip F125, **John Deere 3 bottom plow** 14 in. 3 pt., **Ford 2 bottom plow** 14 in. 3 pt., **IHC Spring Harrow, Case disc, 9 ft. Brillion cultipacker, AC-80R twin wheel drive mower** 3 pt., **New Holland #66 P.T.O. baler, New Idea 4 bar parallel rake, Cunningham hay crimper, Smoker 24 ft. elevator with motor, I.H.C. cornplanter** with fertz. 3 pt., **Ford cultivator** 3 pt., **Century field sprayer** w/150 gal. tank piston pump.

50 TON CORN, 20 TON HAY, 8 TON STRAW

New Idea #323 Cornpicker, 16 ft. Cardinal aluminum elevator w/motor, 16 ft. Cardinal 4 in. grain auger, McCurdy corn drag, AC-140 single beater manure spreader, AC snap coupler to 3 pt. Adapter, Brady flail chopper, post hole digger 3 pt., scraper blade 3 pt., 2 bin wagons, 3 hay wagons, 1 hay rack wagon, Case 13 disc grain drill, 800 tomato baskets, 100 sawed posts, riding mower, and other articles not mentioned.

36 HOLSTEIN HEIFERS
All Home Raised from our Herd
All ABC sired
19 years of Atlantic Breeding
22 due from Feb. to Sept.
14 yearlings

TB and Bangs certified. Charts sale day. 2 Surge 50 lb milkers, 2 Surge 40 lb milkers, Sputnick milk porter with valve for vacuum tank hook-up SS pail, SS strainer, Stewart clippers, etc.

Terms by,

PAUL D. and MARGARET REITZ
717 548-2681

Kreider & Diller, Aucts.

Lunch Furnished

PUBLIC SALE

FARM MACHINERY AND HOUSEHOLD GOODS

Located along road between Smithville and Rawlinsville. One mile west of 272 from Smithville along Rawlinsville road, 10 mile South of Lancaster.

TUESDAY, MARCH 16, 1971

12 noon

John Deere #60 with 800 hitch, Farmall H with cultivators and Dumore manure loader, Massey Harris 101 Super with loader, John Deere 3 bottom F45 - 14 in. plow, 3 pt., J.D. offset disc, J.D. - K.B.A. 24 disc, J.D. 3 sec. spring harrow, 9 ft. Brillion cultipacker, J.D. 14T baler with #1 thrower, J.D. 480 mower conditioner, 3 wagons with high sides (Case and A.C.), New Idea 4 bar rake, I.H.C. mower, #32 7 ft., New Idea #17 spreader, New Idea fert. drill 10 ft., I.H.C. 2 row cornplanter.

15 TON HAY

2 Bo-matic milker units, stainless steel dumping station and inline strainer, S.S. strainer, 2 S.S. carrying pails, 6 milk cans, Stewart cow clippers, 2 feed carts, 1 fence charger solid state, 2 weed burners, hay rack, dairy blanket, cornsheller, hydraulic jack, handyman, oil drum and pump, neck straps, brooms, forks, shovels, chains and other articles not mentioned.

HOUSEHOLD GOODS — to be sold first

G E refrigerator, Kelvinator elec range, 1 bedroom suite, utility cabinet, drop leaf desk, railroad lantern, crocks, quart jars, Kalamazoo space heater, tables, baby furniture, spring mattress, bureau, chairs, lamps, porch furniture.

Terms by,
WILLIS M. GROFF

Kreider & Diller, Aucts.

Lunch by Bart Mennonite Homemakers

REDUCTION SALE PUBLIC AUCTION

USED FARM AND INDUSTRIAL EQUIPMENT

TUESDAY, FEB. 23, 10:30 A.M.
TITUSVILLE, PENNA.

NOTICE: Sale being conducted for Matteson Equipment Co. All items subject to prior sale & some items added.

LOCATION: WEST ON RT. 27, EDGE OF TITUSVILLE, PENNA.

INDUSTRIAL EQUIPMENT

15 Crawler Tractors, Gas & Diesel, Loaders & Blades, some with Winches, Forklifts, Used Tracks for J.D. Crawler: Two (2) Backhoe Outfits: Logging Equipment.

FARM TRACTORS & EQUIPMENT

1970 John Deere 3020 Diesel, John Deere 720 Diesel, John Deere 55 High Low Combine, John Deere 2510, Plus Other Tractors And Late Model Equipment.

AUCTIONEER'S NOTE: If you are in the need for good Used Crawlers or Farm Tractors & Equipment, don't miss this sale. Items subject to prior sale and some items added.

TERMS: Cash or Good Check to Matteson Equipment Co., Titusville, Penna.

For full listing of equipment contact auctioneers.

SALE CONDUCTED BY:
YORK COUNTY FARM & INDUSTRIAL EQUIP. CO., INC.

BLAINE N. RENTZEL, AUCTIONEER

BOX 222, EMIGSVILLE, PENNA., 17318

BENDY BROOK

Farm Equipment

ALL DAY SALE

FRIDAY, FEBRUARY 26, 1971

11 miles east of Reading, Berks Co., Pa. Turn off Rt. 73 at traffic light in Pleasantville onto Covered Bridge Road continue 1½ miles toward Yellow House.

Extra Large Line Of John Deere Equipment as follows — 3 Tractors #630, #4020 Diesel with Dual 15" Wheels, Wide Front, Double-Hydraulic, Fully Equipped, #3010 Diesel, #55 Combine (Cab), #313 Corn Head, 12' Grain Head Reel, #694 - An 6-Row Cornplanter with Liquid and Dry Fertilizer Attachment 8-Sets of Plates.

#55 Table Blower with 50' Pipe, #894 Rake, 10 Ft Pull Type Haybine, #38 Forage Harvester with pick-up head, 16-A Flail Chopper, (1) 4 Trip Bottom 14" Plow, (1) 5 Bottom F145 H 16" Plow, #35 Loader w/Dirt Bucket, Snow Blade, #80 Blade, 15 Disc Drill w/Seed Box, #32-B Sprayer w/8 Row Boom, #11 Trailer Mower, #24-T Baler with Thrower, (2) #115 Chuck wagons w/extra sides and 3rd Beater, on #1064 Wagons, Bale Wagons, 10 Ft Roller Harrow w/Reversible Teeth, RWA 32 Transport Disc, RG 630 Tool Bar Cultivator, #642 Rotary Hoe 13 Ft, #HD-12 Spring Harrow, 9 Ft. Snow Blade, #32 Crimper w/Steel and Rubber Roll, 10 Ft Fertilizer Drill, #44 Spreader. The above list, all John Deere equipment.

John Deere #110 Tractor w/38" Mower, Roto Tiller, (hydraulic lift,) Blade, N H 180 Flail Spreader, 38 Ft Little Giant Elevator, Wood Bros Trailer Corn Picker, 40 Ft Grain Auger, Brillion Cultipacker, McD Potato Digger, Tractor Tires.

Approx. 20 Tons 2nd and 3rd Cutting Alfalfa and Clover Hay, Approx. 20 Tons Straw.

REO Farm Dump Truck w/8.25-20 Tires
¾ Ton 1960 Ford Pick-up 6-Cylinder

310 Amp 20th Century Welder, 3 Hog Feeders, Waterers, Hog Wire, (2) Feed Carts, (2) Wheelbarrows, Platform Scales, (30) Cow-Trainers, Cow Straps, Electric Drill, Shop Tools, Bolts, etc.

HOUSEHOLD ITEMS To Be Sold

Caloric Gas Range, Maytag Washer, Maytag Dryer, Round Table, 2 Benches, Gas Space Heater, 2 Freezers, 2 Single Beds, 1 Bedroom Suite, 1 Iron Bed, 2 Dressers, Copper Kettle, Iron Kettle, Roll Top Desk, 2 Pc Sofa, Crocks and Jugs, Jars, 3 Cupboards, 2 Side Boards, 3 Chairs, Flower Stands, 1 Chest, Unfinished Cupboard, Garden Tools and many more items.

Sale At 10:00 A. M. Plan To Attend!!
Small tools and house items sold early.

Sale by LEVI W. MAST
Oley, Pa.
215 Area 689-5553

Carl Diller and J. Everett Kreider, Aucts.
Lunch by "Young Folks"

PUBLIC SALE

FARM MACHINERY

Located just west of Millersville, west on Letort Road, left on Sun Lane, first farm on right beyond stop sign on Walnut Hill Road.

SATURDAY, MARCH 13, 1971

12:00 o'clock

Ford Model 5000 Select-o-Speed diesel with 4 bottom trip plow 1,000 hrs., Ford Model 860 gas tractor with Sauder manure loader & snow plow, John Deere Model MT with cultivators, New Holland 69 Super hayliner baler, Case 28 ft. elevator, Ford 7 ft. wide frame grass mower, Case 2 pt. hay rake, Ford 309 cornplanter 3 pt., Ford 2 row cultivator 3 pt., Ford Flex-o-Hitch disc 10 ft. transport, 3 bot tom Ferguson disc plow, 11 ft. cultipacker, Stauffer 2 row tobacco planter.

Master Power 3,500 watt elec. generator

New Idea 12A manure spreader, Cockshutt 13 disc grain drill, Ford scraper blade 3 pt., 16 ft. 2 wheel trailer, 2 - 16 ft Grove wagons with low sides, 2 single tobacco ladders, to bacco fan with motor, Greider tobacco press, spears and shears, 12,000 lath, 1200 lb. 3 pt. cement blocks, air compressor, 2 kerosene tobacco cellar stoves. 1956 Chevrolet truck V tag with 17 ft. bed.

SET OF BUTCHERING TOOLS

6 Elec. brooders, Keenco whirl away egg washer, egg refrigeration unit, chicken waterers, feeders and 10 hole nests, other articles not mentioned.

Terms by
J. HAROLD HERR

Kreider and Diller, Aucts.

Lunch furnished

PUBLIC SALE

OF FARM MACHINERY AND HOUSEHOLD GOODS

From L. H. Brubaker go East on Rockvale Road to Clearview Road, 2nd farm on right. 3 mile Southwest of Guernsey Barn, Route 30.

THURSDAY, MARCH 25, 1971

10:00 A.M.

4 TRACTORS

Farmall H with I.H.C. manure loader, Farmall H, Farmall Super C with 2 bottom mounted plow, cultivators and hoers, John Deere 60 with 801 hitch, 2 bottom 16 in. mounted plows, John Deere cylinder, I.H.C. 3 sec. spring harrow, I.H.C. 28 disc harrow, Dunham cultipacker, New Holland Super 66 baler, 2 flat wagons, David Bradley and New Holland. John Deere #5 mower 7 ft., 30 ft. Smoker elevator with motor, Cunningham hay conditioner, New Idea 4 bar rake.

I.H.C. one row cornpicker (200 acres)

Little Giant grain bin on wagon, 2 row Stauffer tobacco planter, 1,000 gal. water tank on wheels, double 20 ft. tobacco wagon, 20 ft. single ladders on wheels, 24 ft. single ladders, shears & spears, Black Hawk cornplanter, I.H.C. P.T.O. cornbinder roller chains, 10 ft. New Holland fertilizer drill, New Idea 12A manure spreader, Oliver 13 disc drill, 2 wheel trailer, I.H.C. horse cultivator, 6 hog troughs, elec. fence posts.

10 TON EAR CORN

Walking plow, dirt scoop, winch, 1½ hp motor, 40 ft. ex. ladder, 12x38 tractor chains, Papec silage cutter with pipe, air compressor, platform scales, 2 elec. fencers 1 I H C. weed chopper.

Wagon jack, Mellinger garden tractor, nail kegs, iron drag, wooden rake, 100 ft. snow fence, 2 tobacco sprayers.

MILKING EQUIPMENT

S.P. 22 milker pump, 3 - 50 lb. Surge milker units, S S. double tubs, S.S. carrying pails, S.S. strainer, 32 milk cans, 50 gal. elec water heater, 2 milk coolers 6 can front opening and 4 can chest, Stewart clippers, forks, shovels, other articles.

HOUSEHOLD GOODS

21 ft. Victor chest type freezer, G.E. refrigerator, breakfast set, dishes, extension drop leaf table 5 boards, ironstone meat platter, top to dry sink, butter churn, 6 rugs, 3 pc. bedroom suite, single bed, springs and mattresses, library table, studio couch, rockers, Duo-therm oil space heater, Caloric gas range 4 yr., 66 in double drain sink, porch furniture.

Meat grinder, stuffer, ladels, large copper and iron kettle.

Household items sold at 10:00 A.M.

Terms by,
FRANK M. MARTIN

Kreider & Diller, Aucts.

Lunch by Happy Gleaners S.S. Class of Strasburg

Public Sale Register

(Continued from Page 32)

WED. MAR. 3 — 12 00 Public Sale of Farm Machinery and some Household Goods, located about ½ mile north of New Danville. Sale by Jacob G. Hess. Kreider and Diller Auctioneers

THURS MAR 4 — 12 Noon Public Sale of Farm Machinery located 1½ miles east of Fairmount, along Noble Road, 20 miles south of Lancaster, 6 miles south of Quarryville Known as Rhoads Acres Sale by John K Hostetter and Jerome H Rhoads Estate by N C B. and Florence Rhoads, Executors Lloyd H Kreider, Auctioneer.

THURS. MAR. 4 — 11.30 A.M Public Sale of Farm Equipment located 2 miles south of Rt #23, ½ mile east of Mascot along Musser School Road, Lancaster Co, Pa. Sale by Isaac S. Lantz, Carl Diller and J. Everett Kreider, Aucts.

SAT MAR 6 — 11 00 A M. MF 1100 & MF Super 90 Diesel Tractors Plus Full Line Farm Machinery, some Household, etc M E Cushman, Quaker Neck Rd, Chestertown, Md. Harry Rudnick & Sons, Inc, Auctioneers & Sales Managers, Galena, Md

SAT. MAR 6—10 A M. Big all day sale at Cohocton Rte. 15, between Bath and Wayland Second annual Cohocton Valley IH Garage Auction Auction by Rumseys' 226 Liberty St, Bath, N.Y.

SAT. MAR. 6—12 o'clock Metzgers Complete Machinery Dispersal and produce. Terms by Walter and Shirley Metzger. Sale Mgr. D. O. Rockwell.

TUES. MAR. 9—Public Sale of Farm Equipment. Hay, Straw, Corn and Household Goods, ½ mile east of Strasburg on Rt. 741 just east of the Strasburg Railroad, Lancaster County, Pa. Terms by Raymond A Hershey, Robert E Martin and Frank L. Steller, Auctioneers.

WED. MAR 10 — 10 30 A.M. Public Sale of Farm Machinery located about 1 mile south of the Central Manor Camp Meeting Grounds Sale by Suie Breneman Estate Kreider and Diller Auctioneers.

WED MARCH 10—9 A.M. Martin's Sale Barn, Blue Ball, Pa. Farm Equipment. We sell on commission Ph. 717-354-6671. Paul Z. Martin, Martin Auctioneers.

THURS MAR 11 — 9 A M. Public Sale of Farm Machinery, Hardware and Tools at Farmersville Equipment, Inc, Farmersville, Penna Frank and Paul Snyder, Auctioneers

THURS. MAR 11—11·30 A.M. Public Sale of Farm Machinery and Holstein Heifers located 1 mile East of Jennersville, Chester Co. Sale by Charles Moore, Kreider and Diller Auctioneers.

THURS. MAR 11—11 A M. Public Sale of Livestock and Farm Implements located along Peters Road 5 miles south of

(Continued on Page 34)

PAUL Z. MARTIN'S

FARM EQUIPMENT SALE

IN BLUE BALL, PA.

Wednesday, February 24, 1971

At 9:00 a.m.

TRACTORS

Large Equipment of All Kinds.
Horse-drawn Equip., Dairy Equip., Tools, Posts, Lumber, Hay & Straw, New Hardware and Tools

We sell on commission Small goods sold inside heated building Sale order. Small Goods, 9 a m, Hay and Straw, 12 noon, Tractors, 1 00 p m followed by large equipment Notice — No Poultry Equipment

We will have a man to receive goods from 8 a m to 5 p m

PAUL Z. MARTIN
Blue Ball, Penna.
Phone: 717-354-6671

— NEXT SALES — March 10 and 24, 1971
Draft Horse & Mule Sale — Wed., Mar. 17 at 12 noon

PUBLIC SALE

Of Valuable Farm Equipment

THURSDAY, FEB. 25, 1971

On the premises in Bethel Township, Berks County, Pennsylvania. Situated along the Frystown Road. Midway between Frystown and Route 501. 6 miles north of Myerstown, Pa.

FARM EQUIPMENT

John Deere 3020 diesel power-shift equipped, John Deere 520 tractor equipped, John Deere 60 tractor with hydraulics, John Deere 24-T baler with thrower, John Deere #38 harvester 2 row-Row Crop, John Deere 480 mower-conditioner, John Deere #50 side mounted mower, John Deere 894 roto-bar rake with rubber joint teeth, John Deere #112 chuck wagon, John Deere #227 2 row mounted picker, John Deere #1240 4 row plateless planter, John Deere F B 17x7 single disk grain drill, John Deere L-F 10 ft feitz distributor, John Deere #33 dairy spreader, Grove wagon with bale rack, New Holland wagon with bale rack New Holland 24' elevator, McCurdy corn drag, John Deere F-125 - 4 16 trip plow, John Deere 2 row tractor cultivator, John Deere #45 loader with snow bucket, John Deere KBA 32-20 wheel carrier disk harrow, Dunham 9 ft pulverizer, John Deere 3 pt. harrow New Holland Super 23 hopper blower w/50 ft pipe, Parker 180 bu gravity bin wagon, Meyer Hi-pressure 3 pt 8 row sprayer Stauffer 2 row transplanter, dual wheel trailer with 8'x16' bed Servis 7 ft 3 pt rear blade, Lincoln 180 A welder, Handy #640 Hi-pressure washer, portable ½ H P air compressor with accessories, platform scale, heat houser for John Deere tractor, Cyclone P.T.O tractor seeder, electric fly fogger, 38 ft extension ladder.

Tobacco hoes, bag truck, tobacco bale box, shears, and spears, 2 pair 38" tractor chains, tow chains, 100 ft. ⅞" rope, 12 ton hydraulic jack, Handyman jack, electric bench grinder, grind stone, large anvil, roll 2x4 muscrat fencing. Smooth and barb wire fencing, snow fencing, electric fence controllers, sawed fence posts, odd lots of lumber, galvanized cattle water tank, poultry feeders, and founts, large assortment of bolts, rakes, forks, shovels and numerous other items.

16-TON A-QUALITY CLOVER HAY

50-TON EAR CORN — 100-TON CORN ENSILAGE

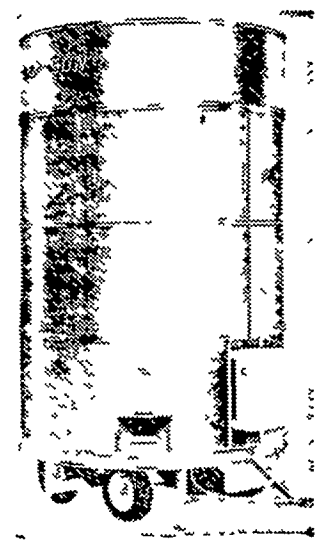
Sale to Commence at 12:00

Conditions by
EARL Z. DOSCH, Owner

Auct.—Earl S. Buffenmeyer
Clerks—Zug and Brandt

Refreshments—Little Swatara Church of the Brethren

BUTLER
KAN-SUN™



Continuous Flow Grain Dryer

Choose from 5 models to match your harvest rate. Capacities vary, by model, from 183 to 435 bushels per hour.

LOOK - SAVE

CARLOAD SALE

For May delivery
Order a Kan-Sun Dryer,

receive a wet holding or storage bin FREE or equivalent in a cash discount.

Why pay more —
At least get our prices.

Complete Augering Service and FREE Planning.

For further information
Call or Write:

FARMILL CONSTRUCTION

Gordonville, Pa. 17529
Phone 768-8796

Public Sale Register

(Continued from Page 33)

New Holland, or 5 miles east of Intercourse Terms by Frank H. Hershey, Robert E Martin and Frank Steller, Auctioneers Lunch Available.

FRI MARCH 12 — 10 A M Public Sale of Complete Line of Farm Machinery, Dairy Herd and Milking Equipment, located at 200 Spring Street in the Borough of Martinsburg, Blair County Sale by Mr and Mrs Kenton Ferry, Owners Chester Davis auctioneer and Dean Yingling, Sale Manager, Roaring Springs, Pa Phone 224-4379

FRI MAR. 12—11 A.M. Public Sale of Farm Machinery located off Route 322 between Ephrata and Clay, ¼ mile south of Route 322 on Wissler Road Terms by Samuel Z. Wenger, Frank and Paul Snyder, Auctioneers

SAT MAR. 13 — 12 00 Public Sale of Farm Machinery located ½ mile south west of Millersville Sale by J. Harold Herr Kreider and Diller Auctioneers

SAT. MAR 13—11 A.M. Public Sale of Farm Equipment and Household Goods located on Harristown Road, located 1½ mile off Route 30, turn north at Vintage or 1 mile south of the Pequea Valley High School Terms by Elam Buckwalter Robert E Martin and Frank Steller, Auctioneers

MON. MARCH 15 — Shalco's Canadian Division "Colossal" Sale at Stavely, Alberta, Canada

TUES. MAR. 16—12 Noon Public Sale of Farm Machinery and Household Goods along road between Smithville and Rawlinsville, one mile west of 272 from Smithville along Rawlinsville road, 10 miles South of Lancaster. Terms by Willis M. Groff. Kreider and Diller, Auctioneers

MON. MAR 15—11 A M Public Sale of Farm Machinery and Corn located along Route 324, 6 miles south of Lancaster, just north of Martieville. Terms by Mrs. Horace F Good, Kreider and Diller Auctioneers

THURS. MAR 18—12·00 Noon Public Sale of Registered Holstein Dispersal located 2 miles south of Rt. #23, ½ mile east of Mascot along Musser School Road, Lancaster Co, Pa.

THURS MAR 18 — 10 00 A.M Public Sale of Farm Equipment and Household Goods located four miles east of Elizabethtown, along the Harvest Road Take Elizabethtown Road to Drumheller's Garage: go north on Trail Road to Harvest Road Sale by Frank M. and Mary H. Herr, Elizabethtown, Pa. Raymond Miller and Rufus Geib, Auctioneers.

THURS MARCH 18 — Public Sale of Farm Equipment and Household Goods. Located 4 miles east of Elizabethtown Sale by Frank and Mary Herr. Raymond Miller, auctioneer.

FRI MAR 19 — Scenic Pine Registered Holstein Dispersal and Farm Equipment Sale just south of Rt #30 along South Ronk Road, 7 miles East of Lancaster, Pa Equipment at 10 30 A M. Cattle at 1:15 P M. Sale by Amos M. Fisher, Owner, Carl Diller and J. Everett Kreider, Auctioneers.

SAT. MAR. 20 — Hogs 11·30 A M Cattle 1 P M 85 Registered Canadian Holsteins, 125 Yorkshire Hogs, located 4 miles North of Lebanon, 1 mile North of Cleona on Route 422. Sale by R F. Heilman & Son, Lebanon, R D #4, Pa.

SAT MAR 20 — 10·00 A.M. Public Sale of Household Goods and Antiques located about 1 mile south of the Central Manor Camp Meeting Grounds Sale by the Susie Breneman Estate. Kreider and Diller Auctioneers.

TUES MAR 23 — 11:30 A.M. Public Sale of Farm Machinery and Complete Dairy Dispersal located 6 miles south of Quarry-

(Continued on Page 35)

MULES

100 Head
Big Work Mules
3 to 8 year olds

50 DRAFT HORSES
Matched Teams — All Colors

This is the finest selection of horses and mules ever shipped to Lancaster County.

PRIVATE SALES DAILY
Financing available

MELVIN KOLB, INC.
621 Willow Road, Lancaster, Pa.
Phone 393-7459 - 393-6891

CLARENCE WEIDMAN
Phone 426-3135

Alfalfa Seed

FROM YOUR
PIONEER.
SEED SALESMAN

A full line of forage alfalfas for any rotation

Green-Nitro brand for plow-down

High purity, high germination

Pre-inoculated

PIONEER. BRAND
CORN and ALFALFA

PUBLIC SALE

Farm Machinery and Household Goods

Off Route 324, 1 mile north of New Danville on Second Lock Road, 3 miles south of Lancaster.

WEDNESDAY, MARCH 3, 1971

11:30 A.M.

Massey Ferguson #65 diesel, Farmall M, Farmall H with cultivators, **Ford #641 work master** with 3 pt. blade, **I.H.C. #16 forage harvester** with corn and direct cut grass head, **2 Knight forage wagons, J.D. #5 mower, Cunningham Crimper, Farmhand wheel rake, 2 bale wagons** with high sides 1 flat bed, **Smoker bale elevator, J.D. 3 bottom 16 in. trip #125, 2 John Deere KBA disc harrows 1 transport, 28 disc, 2 Brillion 9 ft. cultipackers, New Idea 1 row #10 cornpicker, Corn drag, J.D. #55 blower** with 60 ft. pipe, **IHC cornplanter, Ontario 10-7 grain drill, Hawk-built manure spreader, 12 ft. weeder, Sauder manure loader** with dirt bucket and 6 ft. snow bucket.

1950 INTERNATIONAL TRUCK F150

Transplanter, metal window frame and sash, Papec 13 in finger feed hammermill, Big Dutchman auto ventilating fan, other barn fan, ¼ ton elec hoist, 2 feed carts, Keenco 8 ft chicken feeders, 8 ft auto chicken waterers, 2 hole cornsheller, 20 ft of flexible blow pipe, clay cow stalls and yokes, bag wagon, 2 - 9 ft overhead doors complete.

14-38 tractor chains, 15 K W. generator on trailer.

HOUSEHOLD GOODS

Wash stand, bureaus, beds, 1 and 2 qt. jars, doors with cross panels, lumber and molding, incubator, old furnace, rope bed, dated jars, other articles not mentioned.

Household items sold first.

Terms by,
JACOB G. HESS

Kreider & Diller, Aucts.

Lunch by New Danville Fire Company Auxiliary

Read Lancaster Farming For Full Market Reports

GOCKLEY'S

Farm Machinery AUCTION

SATURDAY, FEB. 27, 1971

at 10:30 o'clock A. M.

REINHOLDS
Lancaster County, Pa.
½ mile south of Route 897

LATE MODEL TRACTORS

806D, 5020 J. D., 656 Hi Dra Static, 190 A. C., D17, 930 Case Comfort King many other models not mentioned.

ALSO A FULL LINE OF ALL KIND AND MAKE FARM MACHINERY.

Terms by

JACOB H. GOCKLEY

PUBLIC SALE

Farm Machinery and Household Goods

At Collinsville along Route 74, 9 mile South of Red Lion, 8 mile north of Norman Wood Bridge, York County, Pa.

WEDNESDAY, FEB. 24, 1971

11:00 A. M.

5 TRACTORS

John Deere 4020 with #47 loader, 1500 hrs. good rubber fully equipped, J.D. 2510 diesel 1200 hrs., J.D. 630 gas with #45 loader, IHC 656 diesel low hours, Allis-Chalmers D15 with loader & utility bucket, John Deere 4 bottom plow 16 in. trip F125, John Deere 3 bottom 16 in, plow F125, IHC disc harrow, J.D. 12 ft. spring harrow with cylinder, J.D. 3 sec. spring harrow, J.D. side mounted mower #50 used 1 yr., J.D. #8 mower, J.D. fluffer, J.D. #21 crimper, J.D. #894 hay rake, New Holland #271 baler with thrower, wheel rake trailer, 2 Smoker elevators with motors 22 ft. and 26 ft., New Idea P.T.O. elevator 32 ft., John Deere #45 combine 10 ft. with cab and air conditioning, Cardinal grain elevator, Felix grain bin.

1967 Chevrolet Truck V Tag

with factory bed dump. 8500 mile. (nice)

John Deere 4 row cornplanter with fert #494, John Deere 4 row cultivators front mount, Fox industrial Harvester with 2 row 40 in. corn head and pick up head, 2 John Deere #125 chuck wagons with high sides, Allis-Chalmers hopper blower with 40 ft. pipe, J D. #227 cornpicker multi-lube, New Idea manure spreader #208.

John Deere 15 disc grain drill, New Holland #36 flail chopper, Case 12 ft transport disc harrow, Dunham 14 ft. cultipacker, Ezee Flow fert spreader with clover seed attachment, Dearborn 2 row cultivator 3 pt., Ferguson rear mount scraper blade, 2 snow blades 1 straight one V, Walsh 165 gal weed sprayer 3 pt, corn drag, 4 hay wagons with high sides, 20 ft feed wagon, 6 row spike harrow, 2 wheel cart, 36 ft extension ladder, 1,000 tobacco lath, spears, shears, hoers, cow stalls, cattle oiler, drill press, grinder, 2 sets Stewart clippers, chicken feeders, brooders, etc.

HOUSEHOLD GOODS

Kelvinator frost free refrigerator 14 cu ft (2 yr.), 2 elec. stoves, 1 elec water heater, ½ doz chairs, 2 dressers, wash stands, high chair, 2 buffets, 2 tables, 3 metal wardrobes, 1 cedar and 1 wood wardrobe, kitchen cabinet, desk, 2 butter churns, butchering furnace and kettles, meat grinder with pulleys, 10 milk cans, and other household goods

1960 ½ ton Ford Pickup, tractor chains for 4020 and 630, forks, shovels and other articles not mentioned.

Terms by

MRS. STEWART KILGORE

Kreider and Diller, Aucts.

Refreshment right reserved for St Luke Church.

Auctioneer note — Most machinery 3-4 yrs. old and well cared for.

Household goods sold at 11:00 o'clock.

TRY A CLASSIFIED AD!

PUBLIC SALE

FARM MACHINERY AND COMPLETE DAIRY DISPERSAL

6 mile South of Quarryville off Route 222, ¼ mile South of Robert Fulton Birthplace, take Little Britain road, ½ mile turn left and watch for signs.

1½ mile West of Fairmount.

TUESDAY, MARCH 23, 1971

11:30 A.M.

Case 630 tractor with power steering eagle hitch live P.T.O. 1382 hrs., 2 John Deere B with cultivators with over sized pistons, New Holland 269 baler with thrower (good), 2 wagons with high sides one wide track and 1 extra set high sides, Case 7 ft. mounted mower, Cunningham crimper, trailer wheel rake, New Idea rake 3 pt., Mayrath 33 ft. elevator with motor, I.H.C. 28 disc harrow, 9 ft. spring harrow, cultipacker, Allis-Chalmers P.T.O. combine with bin, 1 grain bin on wagon, Oliver #170 manure spreader.

APP. 85 TON EAR CORN
30 TON HAY — 8 TON STRAW

2 wheeled trailer, platform scales, weed sprayer, weeder, wood saw, feed carts, Stewart cow clippers, Planet Jr. garden tractor, wheel barrow.

3 - 50 lb. Surge milkers, 3 S.S. strainers, 2 S.S. carrying pails, 7 milk cans.

36 MILK COWS

28 Holsteins, 3 registered — 7 Jerseys, 1 reg. — 1 Ayrshire

11 - 1st and 2nd calf heifers, 7 due from Feb. 1 till sale time. Balance throughout year. A.B.C. and Curtis breeding, plant average test 4%. Many home raised, 30 day test. charts sale day.

Terms by,
RUSSEL GREER

Kreider & Diller, Aucts.

Lunch by Robert Fulton Fire Co

Reason for sale; Farm has been sold.

PUBLIC SALE

FARM MACHINERY AND HEIFERS

1 mile west of Jennersville on Route 796, 3 mile east of Dalesville off Route 41 on Route 796 on Baker Road.

THURSDAY, MARCH 11, 1971

11 A. M.

Massey Ferguson Diesel 180 450 hrs. wide front 12 speed multi-power adjustable steering wheel, Massey Ferguson 165 diesel 1,000 hrs. wide front 12 speed multipower, M.F. 50 tractor just rebuilt, M F. 16 in. 4 bottom semi mount trip bottom with coulters (good), M F. 7 ft. mower 3 pt. 2 yrs., New Idea crimper 2 years, M.F. baler with thrower Model 12 - 2 yrs., M.F. rake 3 pt , Massey Harris rake, Little Giant 30 ft. elevator 1 year, 2 Grove wagons with factory beds and high sides beds 2 yrs., I H.C. 13 disc grain drill, Massey Ferguson corn planter 3 pt., 3 disc harrows 2 are 3 pt., pulvimulcher, 9 ft. cultipacker 2 yrs.

New Holland P.T.O. manure spreader 130 bu. (1 yr.), J.D. fertilizer spreader, 2 spring harrows, M.F. cultivator 3 pt., M.F. rotary hoe, I.H.C. forage harvester, 2 blowers with pipe 1 - New Holland P.T.O., 1 flat wagon, N.H. flail chopper, wheel barrow, feed cart, weather hood fits 165 or 180, N.H. 77 baler, 2 metal hay racks and feed bunks (Frey Bros.), pig feeder and trough, 3 trailers, 200 bu. oats.

3 Surge elec. pulsator milkers 1 - 55, 2 - 50 lb., S.S. double tubs, 1 milker pump, fly fogger.

34 Grade Holstein Heifers.

16 due from March till August, 18 due from 3 month to 14 month.

8 daus. of Bellshazzar, 2 daus. of Seaman and other artificial sires used.

T.B. and Bangs acc., vac., charts sale day.

1 - 8 month old bull, 1 - 800 lb. bull.

2 - 700 lb. Holstein steers.

15 brown Sex-Link pullets (laying).

Forks, brooms, shovels and other articles not mentioned.

Terms by,
CHARLES J. and ANNA G. MOORE

Kreider and Diller, Aucts.

West Fallowfield Christian Day School, Lunch.

Public Sale Register

(Continued from Page 34)

ville off Route 222, ¼ mile south of Robert Fulton Birth place, take Little Britain road, ½ mile turn left and watch for signs, 1½ mile west of Fairmount Terms by Russel Greer, Kreider and Diller, Aucts

WED MARCH 24—9 A M. Martin's Sale Barn, Blue Ball, Pa Farm Equipment. We sell on commission. Ph. 717-354-6671 Paul Z. Martin, Martin Auc .oneers.

THURS MAR 25 — 10 A M Public Sale of Farm Machinery and Household Goods located from L H Brubaker go east on Rockvale Road to Clearview Road, 2nd fram on right, 3 miles southwest of Guernsey barn Route 30 Terms by Frank M Martin, Kreider and Diller Auctioneers

SAT MAR 27 — 12 30 Complete Milking Herd Dispersal located 6 miles north of Palmyra, Pa Take North Railroad Ave and continue 6 miles Approx 3 miles south of Rt 22, 15 miles east of Harrisburg, Pa in Lebanon County Sale by Russel S Houser, Annville R D #2, Pa Sale managed by Carl Diller, Paul Snyder, Auctioneer

SAT MAR 27—Public Sale of Farm Equipment, Horses and Household Goods located on North Shirk Road ½ mile west of New Holland, turn off Rt. 23 at Good's Furniture Store. Terms by Amos W and Lydia F Horning, Robert E Martin and Frank L Steller, Auctioneers

SAT MAR 27 — 11 30 A M. Public Sale of Valuable Farm Machinery located at R D #2, Felton, Pa in Chanceford Twp Turn off Route 74 at Green Valley Farms and follow sale arrows, first road past St James Church turn right Terms by Glenn R Brown, Jacob A Gilbert, Auctioneer

TUES MAR 30—9 A M in the village of Martindale, Public Sale of Farm Implements, Trucks, a lot of hardware, electric motors and Antiques by Jared R Stauffer Frank Snyder and Charles Good, auctioneers.

SAT. APRIL 3—12 30 P M Andersons Complete Milking Herd Dispersal Terms by Russell Anderson. Sale Mgr. D. O. Rockwell.

SAT APRIL 10 — Rawlinsville Fire Company All Day Benefit Sale to be held at the Fire Hall in Rawlinsville, Kreider & Diller Auctioneers

SAT APRIL 24 — 11 00 A M. Public Sale of Real Estate and Household Goods located 1½ miles west of Millersville Sale by Benjamin Manning Kreider and Diller Auctioneers.

MON. MAY 10—Shalco's Sugar Loaf Division "Colossal" Calf and Cow Sale at Staunton, Virginia.

THURS AUG 19 — Complete Holstein Dairy Dispersal of 103 head located near Bernville, 3 miles south east of Charlottsville in Berks County Sale by John B. Schlappich Kreider and Diller auctioneers

MON. AUG 30 — Shalco's "Colossal" Vacation Sale at Minatare, Nebraska

THURS. NOV 4 — "Colossal" Progeny Sale, Staunton, Virginia.

FRI NOV. 5 — Shalco's Sugar Loaf Division "Colossal" Bull Sale, Staunton, Virginia

FEEDER PIG SALE

Saturday, February 27, 1971

Watch for Sale Sign at the Reifsnyder Rd. along The Brubaker Valley Rd., leading from Rt. 322 at Clay to Rt. 501.

200 HEAD

35 to 75 lbs.

Yorkshire and Yorkhampshire Cross

At 1:00 p.m.

by MELVIN M. MARTIN

Frank & Paul Snyder, Auct.

PUBLIC SALE

Farm Machinery and Corn

Off Route 999 at Central Manor School — take Gamber Road south to Anchor Road, West on Anchor Road to Prospect Road, go south, follow signs. 5 miles west of Millersville.

WEDNESDAY, MARCH 10, 1971

10:30 A.M.

Ford #860 Tractor power steering live P.T.O. w/cylinder and pully, Ford #641 Tractor w/power steering, Ford 8N w/Wagner loader, Massey Harris 44 tratcor w/power steering and 3 pt., Ford #101 3 bottom plow, Ford #101 2 bottom plow, MH 3 bottom plow 3 pt , Case 32 disc harrow transport, Brillion 11 ft pulverizer, IHC 30 tooth spring harrow, roller harrow, New Idea 7 ft mower semi-mounted, Hesston 500 Sp windrower 12 ft. head, Brady crimper, New Idea rake, Smoker 24 ft. elevator, Ford #530 baler

MASSEY HARRIS NO. 82 COMBINE 12 ft. CUT (Nice)

John Deere #38 Chopper with windrower head 3 John Deere #215 chuck wagons w/3 beaters & high sides and overhead hoops and canvasses, J D #65 blower, J D 999 corn planter, Smoker corn drag, New Idea #305 mounted cornpicker 12 rool husking bed Ford cultivator w/tobacco hoes Ford weeder 14 ft Myers weed sprayer 3 pt , 2 Smoker grain bins one with gears

FARMHAND NO. F81C GRINDER MIXER

IHC #10 Semi-mounted drill 13 disc like new Ezee-Flow fert drill 10 ft Stauffer tobacco planter, 3 flat bed wagons with sides 2-16 ft 1-18 ft , 3 tobacco ladders with running gears, 3 other ladders 20, 22, 24 ft long 10,600 tobacco lath, tobacco press, sheers, spears New Idea #15 manure spreader, dump trailer, Auger grain trailers

APP. 90 TON EAR CORN — 42 TON HAY
1968 FORD F100 PICKUP - 10,000 MILE
1948 FORD F6 TRUCK

P T O 12 KW Generator, Scraper blade 3 pt , fert attachment for Farmall A, tractor seeder, 2 platform scales, litter carrier, 40 & 28 ft extension ladder, lot of ½ in pipe, locust posts bag wagon, shovel harrow, wheelbarrow, water tank, log chains, 40 chicken crates, debeaker, 2 egg washers, Whirl-a way & Chore Time Keenco egg grader, 51 egg baskets, 14 range shelters

TOOLS

Takheim air compressor, bench saw, 6 in jointer, elec band saw, elec drills, 1 ton chain block, anvil, vise, hand tools, bolts

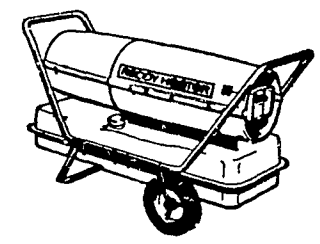
Many other articles not mentioned

Terms by,
SUIE E. BRENEMAN Est.
ROBERT F. BRENEMAN, Executor
J. KENNETH BRENEMAN, Executor
WENGER & BYLER, Attys.

Kreider & Diller, Aucts.

Lunch by Farm Women #23

Plug it in and forget it . . .



This high-capacity Reddy Heater has an automatic safety shut-off control

Exclusive control gives you peace of mind Stops heater automatically if flame or ignition fail Makes it ideal for building tradesmen, farmers, warehouses — any application where heater must run unattended overnight Big 85,000 BTU capacity Runs up to 145 hours on tankful of low-cost kerosene Hauls easily in a car. Ask for demonstration.

REDDY HEATER

GEHMAN BROS.

Sales and Service

1 Mile North of Terre Hill on Route 897
East Earl, R D 1, Pa.

Phone 215-445-6272

THE HORNCO UNI-PEL PROGRAM

PRODUCES MORE MILK!

17036 POUND AVERAGE FOR PAUL CHRONISTER

Paul Chronister whose 40 Holstein Herd was No. 1 in Cumberland County

Hornco Uni-Pel Dairy Rations Produce more milk -- also better herd health and less breeding problems as a bonus for Paul Chronister of Cumberland County.

That meant a herd average of 17036 pounds milk and 680 pounds fat. Would an increase in production help your profit picture?

UNI-PEL FLAKED "15"—The Most Palatable, Nutritionally Fortified Course Texture Dairy Ration You Can Buy

HORNCO FEEDS

More Lancaster County Dairymen are feeding Hornco Uni-Pel Dairy Rations Than Ever Before. Why? Because Uni-Pel Produces Results You Can See.

D. E. HORN & Co., Inc.

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